## July 24, 2003

IN RE: DOCKET NO. 2002-367-C & 2002-408-C

COPY OF DIRECT TESTIMONY OF JOHN A. RUSCILLI AND WILLIAM E. TAYLOR, PH.D. FILED ON BEHALF OF BELLSOUTH HAS BEEN DISTRIBUTED TO THE FOLLOWING:

McDaniel, Chief
- 15 (1)
Legal Dept. (1)
F. Belser
D D'1
P. Riley
J. Spearman
Exec. Director
Exec. Director
Manager, Utils. Dept.
1 12 5 . (1)
Audit Dept. (1)
Commissioners (7)

tod



Patrick W. Turner
General Counsel-South Carolina

803 401 2900
Fax 803 254 1731

UBLIC SERVICE COMMISSION

C F JUL 2 4 2003

E C E I V E

TILLTIES DEPARTMENT

of Market Position

tion-Based Index"

A 10.25 AM

roty-five copies of the Direct testimony of witnesses John A. Ruscilli and William E.
following is a very brief summary of this

arket Position

ould define "abuse of market position," as anticompetitive pricing conduct that harms ar, but not identical, to Staff witness Dr. in that effectively prohibits a new firm from

titive" conduct, rather than "any action," ibits a new firm from entering the market hat a firm that wants to enter the market is that inefficiency, it simply cannot compete BellSouth Telecommunications, Inc. **Legal Department** 1600 Williams Street Suite 5200 July 23, 2003 Columbia, SC 29201 S. C. PUBLIC SERVICE COMMISSION patrick.turner@bellsouth.com The Honorable Gary E. Walsh **Executive Director** Public Service Commission of South Carolina Post Office Drawer 11649 Columbia, South Carolina 29211

Re: Generic Proceeding to Address Abuse of Market Position

Docket No. 2002-367-C

Proceeding to Define the Term "Inflation-Based Index"

Docket No. 2002-408-C

Dear Mr. Walsh:

Enclosed for filing are the original and twenty-five copies of the Direct testimony of BellSouth Telecommunications, Inc. ("BellSouth") witnesses John A. Ruscilli and William E. Taylor, Ph.D. in the above-referenced matters. The following is a very brief summary of this testimony.

#### I. Proposed Definition of Abuse of Market Position

BellSouth believes that the Commission should define "abuse of market position," as that term is used in Section 58-9-576(B)(5), as "any anticompetitive pricing conduct that harms the competitive process." This definition is similar, but not identical, to Staff witness Dr. James Spearman's proposed definition of "any action that effectively prohibits a new firm from entering a market."

The definition should refer to "anticompetitive" conduct, rather than "any action," because not all action that effectively prohibits a new firm from entering the market harms competition. Assume, for example, that a firm that wants to enter the market is relatively inefficient and that, as a result of that inefficiency, it simply cannot compete with the prices being offered by the other competitors in the market. The competitive, appropriate, and lower prices offered by the other competitors may effectively prohibit the new firm from entering the market, but there is nothing anticompetitive or improper about that. To the contrary, that is exactly how competition is supposed to work. Accordingly, only actions that harm competition should be prohibited.

This definition should refer only to "pricing" conduct, rather than any conduct, because S.C. Code Ann. §58-9-576(B)(5) reads:

The LEC's (sic) shall set <u>rates</u> for all other services [that is, for services other than flat-rated local exchange services for residential and single-line business customers] on a basis that does not unreasonably discriminate between similarly situated customers; provided, however, that all such <u>rates</u> are subject to a complaint process for abuse of market position in accordance with guidelines to be adopted by the commission. (Emphasis added)

By stating that "rates" are subject to a complaint process for "abuse of market position," the statute makes it clear that the Commission may only consider whether pricing behavior constitutes an abuse of market position.

Additionally, while BellSouth agrees with Staff witness Dr. Spearman that more and more competitors in the local exchange market are selling bundled offerings, BellSouth does not believe that this should be a matter of concern to the Commission. As explained in the attached testimony, the Federal Communications Commission ("FCC") has found that bundling is consumer-friendly and pro-competitive. The FCC also has found that existing safeguards are sufficient with regard to bundling. Finally, many local exchange service providers already are offering both residential and business customers in South Carolina a wide array of bundled offerings.

# II. Proposed Citeria for Determining Whether Various Pricing Conduct Constitutes "Abuse of Market Position."

Since September 2000, BellSouth has been operating pursuant to the price floor the Commission adopted in its Guidelines Order. Since July 2002, the rate increases set forth in the BellSouth tariff that led to the commencement of this proceeding have been in effect. And competition has flourished. As is set out in detail in Mr. Ruscilli's testimony and in the attachments thereto, more CLECs in South Carolina are offering more services in South Carolina to more residential and business customers in South Carolina than ever before. Clearly, this price floor is more than sufficient to protect competition.

### A. Establishment of a "Safe Harbor" of a TSLRIC Price Floor

BellSouth, therefore, believes that the Commission should adopt as a "safe harbor" a price floor of total service long run incremental costs. In other words, the Commission should determine that price adjustments for "Other Services" are not an abuse of market position if the resulting prices are at or above total service long run incremental costs. As BellSouth witness Dr. Taylor explains in his testimony, this price floor protects against cross subsidies, and it goes even further than is necessary in protecting against predatory pricing.

See Order Ruling on Guidelines, In Re: Proceeding to Review BellSouth Telecommunications, Inc.'s Guidelines for Alternate Form of Regulation, Order No. 2000-676 in Docket No. 1999-469-C (September 26, 2000) ("Guidelines Order").

The Honorable Gary E. Walsh July 23, 2003 Page 3

This safe harbor provides an economically-sound bright-line test for determining that pricing conduct clearly is not an abuse of market position. Without this safe harbor, the Commission could be inundated with complaints any time a LEC operating under the alternative regulation statute adjusts its prices for "Other Services."

# B. Case-by-Case Determination of Prices That Are Not In the Safe Harbor

As explained in that attached testimony, prices that fall below total service long run incremental costs may or may not be an abuse of market position, depending on the circumstances. The Commission, therefore, should address adjustments that result in rates for "Other Services" that are below total service long run incremental costs in the manner suggested by Staff witness Dr. Spearman — on a case-by-case basis. In doing so, the Commission should apply traditional, tried-and-true antitrust principles to determine whether any such adjustment is, in fact, an abuse of market position.

Finally, for all of the reasons explained in the attached testimony, a price cap for "Other Services" is neither necessary nor appropriate. Raising prices is not anticompetitive conduct, so it is not proper to call it an "abuse" of a market position. In any event, BellSouth has volunteered to comply with the price cap the Commission adopted in its Guidelines Order, and BellSouth is continuing to volunteer to comply with that cap.

### III. Proposed Inflation-Based Index

BellSouth proposes that the Commission adopt the gross domestic product ("GDP") price index (in either fixed-base or chain-type form) as the "inflation-based index" for the purposes of S.C. Code Annotated Section 58-9-576(B)(4). As explained in the attached testimony of Dr. Taylor, the chain-type GDP price index is preferable as a theoretical matter although, as a practical matter, it is not too different from the fixed-base GDP price index. The chain-type GDP price index is also equivalent to the GDP price deflator that is recommended by Dr. Spearman.

By copy of this letter, I am serving the attached testimony on all parties of record as reflected by the attached Certificate of Service.

Sincerely,

Patrick W. Turner

PWT/nml Enclosure

cc: All Parties of Record

PC Docs #498522

19 A. I attended the University of Alabama in Birmingham where I earned a Bachelor
20 of Science Degree in 1979 and a Master of Business Administration in 1982.
21 After graduation I began employment with South Central Bell as an Account
22 Executive in Marketing, transferring to AT&T in 1983. I joined BellSouth in late
23 1984 as an analyst in Market Research, and in late 1985 moved into the Pricing
24 and Economics organization with various responsibilities for business case
25 analysis, tariffing, demand analysis and price regulation. In July 1997, I became

18

or ou

1		Director of Regulatory and Legislative Affairs for BellSouth Long Distance, Inc.,
2		with responsibilities that included obtaining the necessary certificates of public
3		convenience and necessity, testifying, Federal Communications Commission
4		("FCC") and state regulatory support, federal and state compliance reporting and
5		tariffing for all 50 states and the FCC. I assumed my current position in July
6		2000.
7		
8	Q	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
9		-
10	Α.	The purpose of my testimony is to:
11		I. Explain how this proceeding was commenced;
12 13 14		<ol> <li>Summarize prior Commission Orders addressing section 58-9-576 of the South Carolina Code;</li> </ol>
15 16 17		III. Address BellSouth's proposed definition of "abuse of market position" from a policy perspective;
18 19 20		<ul> <li>IV. Address certain portions of the July 9, 2003 testimony of Staff Witness</li> <li>Dr. James Spearman from a policy perspective;</li> </ul>
21 22 23 24	ī	V. Explain the policy reasons that support the ability of all carriers – including incumbent local exchange carriers – to offer "bundles" of products and services at a single price; and
25 26 27		VI. Set forth the criteria that BellSouth proposes for determining whether certain actions are an abuse of market position.
28 29		In the course of my testimony, I also will describe some of the many offerings
30		that competitive local exchange carriers ("CLECs") are advertising to residential
31		and business customers in the State of South Carolina.

			I IION THE DROCHEDING WAS COMMENCED
	7		I. HOW THIS PROCEEDING WAS COMMENCED
	2		
ž.	3	Q.	PLEASE BRIEFLY DESCRIBE HOW THIS PROCEEDING WAS
	4		COMMENCED.
	5		•
	6	A.	On June 6, 2002, BellSouth filed tariff revisions increasing the prices of certain
	7		optional business and residential services pursuant to Section 58-9-576 of the
	8		South Carolina Code. Subsequently, the Consumer Advocate for the State of
	9		South Carolina filed a complaint alleging that BellSouth's price increases are an
	10		abuse of market position. BellSouth filed a Motion to Dismiss the Consumer
	11		Advocate's Complaint on August 23, 2002, and the Consumer Advocate filed a
	12		Response on September 13, 2002.
	13 14		On September 19, 2002, the Commission entered an "Order Holding Complaint in
	15		Abeyance and Establishing Generic Proceeding," in which the Commission ruled
	16		that
	17 18 19 20 21 22		before we can continue to process complaints such as the Consumer Advocate's, we are going to have to establish a definition for "abuse of market position" and criteria for determining whether various behaviors by a Company constitute "abuse of market position."
	23 24 25		Accordingly, we hereby establish a generic proceeding under Docket No. 1999-469-C, BellSouth's Alternative Regulation Docket, in order to make this determination.
	26 27		See Order No. 2002-679 in Docket No. 2002-234-C at 4. The Commission also

29

at 5.

"decline[d] to stay institution of the prices in BellSouth's filing in this matter." Id.

_		
	ı	

In a separate docket, the Commission entered an Order finding that "a generic definition of 'inflation-based index' for purposes of local rate increases under S.C.

Code Ann. Section 58-9-576 (Supp. 2002) needs to be established to avoid piecemeal development of the definition of the concept." See Order No. 2003-82

in Docket No. 2002-408-C at 2.

Finally, the Commission entered an Order consolidating the abuse of market position issue with the inflation-based index issue and holding that "both issues shall be addressed in one hearing." *See* Order No. 2003-124 in Docket No. 2002-367-C.

13 Q. WHY IS THE DEFINITION OF THE TERM "ABUSE OF MARKET
14 POSITION" AT ISSUE IN THIS PROCEEDING?

A. The definition of the term "abuse of market position" is at issue because this term appears in Section 58-9-576 of the South Carolina Code, which is the section that allows certain telephone companies like BellSouth to elect to have the rates, terms and conditions of their regulated services determined pursuant to the alternative regulation plan described in that statute. Subsections (B)(3) and (B)(4) of that statute provides that rates for "flat-rated local exchange services for residential and single-line business customers" are capped for a designated period, after

1		which they may be adjusted on an annual basis pursuant to an inflation-based
2		index. Subsection (B)(5) of the statute provides that
3 4 5 6 7 8 9 10		The LEC's (sic) shall set rates for all other services on a basis that does not unreasonably discriminate between similarly situated customers; provided, however, that all such rates are subject to a complaint process for abuse of market position in accordance with guidelines to be adopted by the commission.  The statute does not define the term "abuse of market position."
12		II. PRIOR COMMISSION ORDERS
13 14		ADDRESSING SECTION 58-9-576
15 16	Q.	HAS THIS COMMISSION ALREADY ENTERED ORDERS ADDRESSING
17		SECTION 58-9-576?
18		
19	A.	Yes, it has. In September 2000, the Commission entered an Order addressing
20		BellSouth's proposal for the establishment of guidelines pursuant to Section 58-9-
21		576(B)(5).1 The Commission made at least three decisions in that Order that
22		address Section 58-9-576: one of those decisions relates to the cap period set
23		forth in section 58-9-576(B)(3); and two of those decisions relate to prices
24		allowed under section 58-9-576(B)(5).
25		,
26	Q.	WHAT DECISION DID THE COMMISSION MAKE REGARDING THE CAP
27		PERIOD SET FORTH IN SECTION 58-9-576(B)(3)?

See Order Ruling on Guidelines, In Re: Proceeding to Review BellSouth Telecommunications, Inc.'s Guidelines for Alternate Form of Regulation, Order No. 2000-676 in Docket No. 1999-469-C (September 26, 2000) ("Guidelines Order").

1 . A. In its Guidelines Order, the Commission recognized that it previously had entered an Order (No. 1999-411) adopting an Agreement between BellSouth and the 2 Consumer Advocate that addressed rates BellSouth may charge for certain 3 services. See Guidelines Order at p. 9, ¶3. The Commission decided that for the 4 term of the Agreement, this prior Order "includes additional services to be capped 5 and extends the length of the cap period." Id. The Commission also decided that 6 7 "once the terms of the agreement are fulfilled, the terms of the statute govern the pricing of BellSouth's services." Id. 8

9

10 Q. WHAT IS THE FIRST OF THE TWO DECISIONS THE COMMISSION

11 MADE IN THE GUIDELINES ORDER REGARDING THE PRICING

12 ALLOWED UNDER SECTION 58-9-576(B)(5)?

13 14

The Commission decided that prices for "Other Services" that are subject to A. 15 Section 58-9-576(B)(5) "should be set at rates that equal or exceed BellSouth's 16 17 long run incremental cost of providing such services." See Guidelines Order at p. 10, ¶6. The Commission explained that "[a]ny prices which deviate from long 18 19 run incremental costs could indicate an abuse of market power." Id. (emphasis 20 added). As both Staff witness Dr. Spearman and BellSouth Witness Dr. William Taylor agree, the use of the term "market power" should be read interchangeably 21 with the term "market position" in this context. 22

1	Q.	DOES	THIS	MEAN	THAT	ANY	PRICE	THAT	IS	BELOW	LONG	RUN
2		INCRE	MENT	CAL COS	ST IS, IN	I FAC	Γ, AN A	BUSE C	)F N	<b>MARKET</b>	POSITIO	ON?

A. No. As the Commission stated in its Generic Order, prices that are below long run incremental costs "could" indicate an abuse of market position, but they do not necessarily indicate an abuse of market position. It all depends on the circumstances. To give but one example, if another carrier's prices are below that level, for instance, it would not be an abuse of market position for BellSouth to meet that carrier's prices. In fact, Section 58-9-280(I) of the South Carolina Code states that "[t]he incumbent LEC's (sic) subject to this section shall be authorized to meet the offerings of any local exchange carrier serving the same area by packaging services together, using volume discounts and term discounts, and by offering individual contracts for services, except as restricted by federal law." (Emphasis added).

16 Q. WHAT IS THE SECOND OF THE TWO DECISIONS THE COMMISSION
17 MADE IN THE GUIDELINES ORDER REGARDING THE PRICING
18 ALLOWED UNDER SECTION 58-9-576(B)(5)?

A.

Section 576(B)(5) does not impose any "cap" on the prices of any "Other Services." BellSouth, however, volunteered to operate under a self-imposed cap with regard to "Other Services," and the Commission ruled that "BellSouth's voluntary cap on services other than Basic Services is adopted." See Guidelines Order at p. 10, ¶7. Specifically, price increases for Other Services "shall not

1		exceed five percent of aggregate revenues for Other Services during any given
2		twelve-month period." Id., ¶6. "Aggregate revenues" are "total annual revenues
3		for services covered under section 58-9-576 with the exception of flat-rated
4		residential and single-line business services." Id.
5		
6	Q.	HAS THE COMMISSION ENTERED ANY OTHER ORDER THAT
7		ADDRESSES SECTION 58-9-576?
8		
9	A.	Yes, in Docket No. 2000-378-C, several CLECs argued that certain BellSouth
10		promotional offerings unreasonably discriminated against similarly situated
11		customers and that the promotions were an abuse of market position. After an
12		evidentiary hearing, the Commission found that the Complaint "must be denied
13		and dismissed" because BellSouth's offerings were "neither anticompetitive, nor
14		discriminatory, nor is there an abuse of market position by BellSouth " See
15	,	Order Ruling on Complaint, In Re: Southeastern Competitive Carriers Ass'n,
16		NewSouth Communications Corp., and TriVergent Communications v. BellSouth
17		Telecom. Inc., Order No. 2001-1036 in Docket No. 2000-378-C at p. 14, ¶10
18	•	(October 29, 2001).
19		
20 21 22		III. BELLSOUTH'S PROPOSED DEFINITION OF "ABUSE OF MARKET POSITION"
23 24		•

THE TERM "ABUSE OF MARKET POSITION" IN THIS DOCKET?

25

26

Q.

HOW DOES BELLSOUTH PROPOSE THAT THE COMMISSION DEFINE

1	A.	For all of the reasons set forth in the testimony of BellSouth witness Dr. Taylor,
2		BellSouth believes that basically, the Commission should define "abuse of market
3		position," as that term is used in Section 58-9-576(B)(5), as "any anticompetitive
4		pricing conduct that harms the competitive process." This definition would need
5		to be applied to a well-defined product and geographic market.

Q. HOW DOES THIS DEFINITION DIFFER FROM THE DEFINITION
 OFFERED BY STAFF WITNESS DR. JAMES SPEARMAN?

9

I will have to defer more specific questions regarding the differences between

BellSouth's proposed definition and Dr. Spearman's proposed definition to

BellSouth witness Dr. Taylor. I can say, however, that one important difference

is that Dr. Spearman uses the phrase "any action," while BellSouth proposed the

phrase "any anticompetitive pricing conduct."

15

16 Q. WHY SHOULD THE WORD "ANTICOMPETITIVE" BE ADDED TO THE
17 DEFINITION DR. SPEARMAN PROPOSED?

18

A. Because not all action that effectively prohibits a new firm from entering the market should be prohibited. Assume, for example, that a firm that wants to enter the market is relatively inefficient and that, as a result of that inefficiency, it simply cannot compete with the prices being offered by the other competitors in the market. The competitive, appropriate, and lower prices offered by the other

1		competitors may effectively prohibit the new firm from entering the market, but
2		there is nothing anticompetitive or improper about that. To the contrary, that is
3		exactly how competition is supposed to work.
4		
5	Q.	WHY SHOULD THE WORD "PRICING" BE ADDED TO THE DEFINITION
6		DR. SPEARMAN PROPOSED?
7		
8	A.	Because the purpose of this docket is not to define the term "abuse of market
9		position" in the abstract as a general economic principle. Instead, the purpose of
10		this docket is to define the term "abuse of market position" in the specific context
11		in which the General Assembly used that term in Section 58-9-576(B)(5). This
12		section reads:
13 14 15 16 17 18 19		The LEC's (sic) shall set <u>rates</u> for all other services [that is, for services other than flat-rated local exchange services for residential and single-line business customers] on a basis that does not unreasonably discriminate between similarly situated customers; provided, however, that all such <u>rates</u> are subject to a complaint process for abuse of market position in accordance with guidelines to be adopted by the commission. (Emphasis added)
20 21		While I am not an attorney, I do have years of regulatory policy experience, and
22		based on that experience, it appears to me that by stating that "rates" are subject to
23		a complaint process for "abuse of market position," the statute makes it clear that
24		the Commission may only consider whether pricing behavior constitutes an abuse
25		of market position. The Commission, therefore, should not consider any of the
26		non-pricing behavior that Dr. Spearman discusses at pages 5-8 of his July 9, 2003

testimony in adopting a definition of abuse of market position. Instead, the

1		Commission should consider only pricing behavior (and more specifically, for the
2		reasons explained by BellSouth witness Dr. Taylor, only anticompetitive pricing
. 3		behavior) in adopting a definition of "abuse of market position" in this docket.
4		
5	Q.	ARE SAFEGUARDS ALREADY IN PLACE TODAY TO PROTECT
6		AGAINST ANTICOMPETITIVE PRICING CONDUCT BY BELLSOUTH?
7		
8	A.	Yes. As I explained above, BellSouth's rates for "Other Services" already are
9		subject to both a price floor and a price ceiling that protect against anticompetitive
10		pricing conduct.
11		
12		The price floor is the requirement that prices for the "Other Services" that are
13		subject to Section 58-9-576(B)(5) "should be set at rates that equal or exceed
14	·	BellSouth's long run incremental cost of providing such services." See
15		Guidelines Order at p. 10, ¶6. This floor applies unless BellSouth meets the
16		offerings of a competitor pursuant to 58-9-280(I) of the South Carolina Code of
17		Laws.
18		
19		Additionally, and while not necessary to protect against anticompetitive behavior
20		BellSouth's rates for "Other Services" also are subject to the voluntary cap on
21		"Other Services" that the Commission adopted in its Guidelines Order - price
22		increases for those services will not exceed "five percent of aggregate revenues
23		for Other Services during any given twelve-month period." Id., ¶6.

1	Q.	IS BELLSOUTH'S VOLUNTARY PRICE CAP ON RATES FOR "OTHER
2		SERVICES" THE ONLY THING THAT AFFECTS BELLSOUTH'S ABILITY
3	•	TO RAISE PRICES FOR OTHER SERVICES IN SOUTH CAROLINA?
4		•
5	A.	Absolutely not. As state statutes envision, competition affects BellSouth's ability
6		to raise rates for "Other Services" in South Carolina.
7		
8	Q.	WHY DO YOU SAY THAT STATE STATUTES ENVISION COMPETITION
9		AFFECTING BELLSOUTH'S ABILITY TO RAISE RATES FOR "OTHER
10		SERVICES" IN SOUTH CAROLINA?
11		
12	A.	As BellSouth witness Dr. Taylor explains, the best way to benefit consumers is to
13		create an environment in which competition can flourish in South Carolina. This
14		is exactly what South Carolina statutes do.
15		
16		Statutory provisions passed in 1996 take steps necessary to create an environment
17		in which competition can flourish. These provisions are codified as subsections
18 <sup>^</sup>		(B) through (O) of Section 58-9-280. Among other things, these provisions
19		require the Commission to determine requirements, "consistent with applicable
20		federal law," that provide for: interconnection of facilities between local
21		telephone service providers; local number portability; and reasonable unbundling
22		of network elements under specified conditions. See S.C. Code Ann. §58-9-
23		280(C). The Commission has implemented the provisions of both this legislation

and the federal Telecommunications Act of 1996, and, as a result, both this Commission and the FCC have found that the local exchange market in South Carolina is open to competition. As explained below, this has led to an environment in which many local service providers are offering a wide array of services to both business and residential customers in South Carolina, and consumers are receiving the benefits of this vibrant competition.

In addition to creating an environment where competition can flourish in the local exchange market, state statutes also protect competition. For companies operating under alternative regulation, Section 58-9-576(B)(5) makes prices for "Other Services" subject to a complaint process for abuse of market position. For all the reasons explained by BellSouth witness Dr. Taylor, and consistent with my understanding of Staff witness Dr. Spearman's testimony, the purpose of this provision is to protect competition which, in turn, protects consumers.

16 Q. BUT DO CUSTOMERS IN SOUTH CAROLINA REALLY HAVE CHOICES

17 WHEN IT COMES TO "OTHER SERVICES?"

A. Absolutely. For example, if one considers BellSouth's optional residential services that were challenged in the Consumer Advocate's Complaint that led to the initiation of this proceeding, it is clear that CLECs offer the same or similar services to consumers at a wide range of prices.

	•
	BellSouth's new tariffed monthly rate for residential call waiting, for example, is
	\$4.50. According to tariffs on file with the Commission, VarTec offers
	residential call waiting for \$2.95 per month; NuVox offers residential call waiting
	for \$4.18 per month; and E-Z Tel offers residential call waiting for \$5.00 per
	month.
	-
	BellSouth's new tariffed monthly rate for residential Call Waiting Deluxe is
	\$6.50. According to tariffs on file with the Commission, VarTec offers
	residential call waiting deluxe for \$3.95 per month; NuVox offers residential call
	waiting deluxe for \$5.70 per month; and Knology offers "call waiting display -
	residential" for \$5.70 per month.
•	
	BellSouth's new tariffed monthly rate for residential call forwarding is \$4.00.
	According to tariffs on file with the Commission, VarTec offers residential call
	forwarding for \$2.95 per month; NuVox offers residential call forwarding for
	\$3.80 per month; E-Z Tel offers residential call forwarding for \$5.00 per month;
	and Knology offers "call forwarding - residential" for \$3.80 per month.
	BellSouth's new tariffed monthly rate for residential three way calling is \$5.00.
	According to tariffs on file with the Commission, VarTec offers residential three
	way calling for \$2.95 per month; NuVox offers residential three way calling for
	\$3.80 per month; E-Z Tel offers residential three way calling for \$5.00 per month:

and Knology offers "three-way calling – residential" for \$3.30 per month.

1	BellSouth's new tariffed monthly rate for residential call return is \$5.00
2	According to tariffs on file with the Commission, VarTec offers residential cal
3	return for \$2.95 per month; NuVox offers residential call return for \$3.80 per
4	month; E-Z Tel offers residential call return for \$5.00 per month; and Knology
5	offers "automatic recall – residential" for \$3.80 per month.
6	
7	BellSouth's new tariffed monthly rate for residential Caller ID Basic is \$7.00
8	According to tariffs on file with the Commission, VarTec offers residential Caller
9	ID Basic for \$4.95 per month; NuVox offers residential Caller ID Basic for \$6.65
10	per month; and E-Z Tel offers residential caller ID for \$10.00 per month.
11	
12	BellSouth's new tariffed monthly rate for residential Caller ID Deluxe is \$7.95
13	According to tariffs on file with the Commission, VarTec offers residential Caller
14	ID Deluxe for \$6.95 per month; and NuVox offers residential Caller ID Deluxe
15	for \$7.13 per month.
16	
17	The relevant portions of the tariffs referenced above are attached as Exhibit JAR-
18	1 to my testimony. I obviously have not attempted to address each and every
19	competitor that offers these services to residential customers in South Carolina,
20	but this information alone shows that consumers have choices when it comes to
21	local exchange services in this state in general, and when it comes to the optional
22	local exchange services that are the subject of the tariff that led to the initiation of

1		this proceeding in particular. I discuss even more of the choices that are available
2		in the form of bundled service offerings later in my testimony.
. з		
4	Q.	DO PRICE INCREASES LIKE THE ONES IN BELLSOUTH'S TARIFF HARM
5		COMPETITION?
6		
7	A.	No. When BellSouth raises prices for its services, it actually makes it easier for
8		competitors to enter the market in South Carolina and offer more choices to
9		consumers. This creates the opportunity for more competition, and more
10		competition benefits consumers.
11		
12	Q.	WHY DO YOU SAY THAT PRICE INCREASES BY BELLSOUTH MAKE IT
13		EASIER FOR COMPETITORS TO ENTER THE MARKET OR EXPAND
14		THEIR EXISTING MARKET IN SOUTH CAROLINA?
15		
16	A.	When BellSouth increases its prices, competitors have a greater incentive to offer
17		competing services, or to market those services aggressively, because the
18		competitors should have greater success competing against BellSouth when
19		BellSouth charges more.
20		
21		IV. COMMENTS TO DR. SPEARMAN'S TESTIMONY
22		

1	Q.	ON PAGE 8, LINES 6 THROUGH 7 OF HIS JULY 9, 2003 TESTIMONY,
2		STAFF WITNESS DR. SPEARMAN STATES THAT "PRICES FOR
3		TELECOMMUNICATIONS SERVICES ARE BASED ON LONG-RUN
4		INCREMENTAL OR MARGINAL COSTS (MC) WHICH ARE APPROVED
5		BY THIS COMMISSION" PLEASE COMMENT ON THAT STATEMENT.
_		

7 A. This statement could be read to suggest that the rates for BellSouth's retail
8 services bear (or have borne) some particular relationship to the costs of
9 BellSouth's services. This, however, is simply not the case.

As was demonstrated in the Universal Service docket (Docket No. 97-239-C), BellSouth's prices for single-line residential services, for instance, are and have been below BellSouth's costs of providing the service. Beyond that, prices for such services in general bear (and have borne) an inverse relationship to the costs of those services. The prices for single-line residential services, for example, are lowest in the more rural areas of the state despite the fact that the costs of providing those services are highest in those areas of the state. That means, of course, that other services must be priced well above their costs.

Q. DR. SPEARMAN ALSO STATES (ON PAGE 8, LINES 9-11 OF HIS JULY 9, 2003 TESTIMONY) THAT "TO THE EXTENT THAT RETAIL PRICES EXCEED THE COMMISSION APPROVED LONG-RUN INCREMENTAL

## COSTS, AN ABUSE OF MARKET POSITION COULD BE INDICATED."

### COULD YOU COMMENT ON THIS STATEMENT?

For all of the reasons explained by BellSouth witness Dr. Taylor, this statement does not apply to the telecommunications market in general or to the local exchange market in particular. Additionally, as discussed above, and as Dr. Spearman indicates (on page 3, lines 15-16 of his July 9, 2003 testimony), an abuse of market position involves conduct "that effectively prohibits a new firm from entering a market." While BellSouth believes that Dr. Spearman's definition should be refined to mean "anticompetitive pricing conduct" that effectively prohibits new entry, the point is that prices above long run incremental cost do not prohibit an efficient firm from entering the market. If any carrier is kept out of a market because it cannot match a price above long run incremental cost, one must assume that that competitor is less efficient, and it should not be the role of the Commission to try to prop up such a competitor at the expense of consumers.

Further, I will refer back to my earlier discussion of the prices that various CLECs charge for residential call waiting, call waiting deluxe, call forwarding, three way calling, call return, and caller ID. The prices that CLECs are charging for these services likely exceed the long-run incremental costs of those services, but that clearly does not indicate an abuse of market position.

1	Q.	DOES DR. SPEARMAN'S STATEMENT THAT "TO THE EXTENT THAT
2		RETAIL PRICES EXCEED THE COMMISSION APPROVED LONG-RUN
3		INCREMENTAL COSTS, AN ABUSE OF MARKET POSITION COULD BE
, <b>4</b>		INDICATED" HAVE ANY UNIVERSAL SERVICE IMPLICATIONS?
5		•
6	A.	Yes, it does. The fact that some services (such as single-line residential services)
7		are priced well below their costs means that other services must be priced well
8		above their costs. Increasing restrictions on the ability of a company operating
9		under alternative regulation to price "other services" above their costs will, in all
10		likelihood, increase the burden on the state universal service fund. It also will
11		make it more and more difficult for carries like BellSouth to fulfill their carrier of
12		last resort obligations.
13		
14 .	Q.	ON PAGES 5 THROUGH 7 OF HIS JULY 9 DIRECT TESTIMONY, DR.
15		SPEARMAN DISCUSSES VARIOUS TYPES OF NON-PRICING BEHAVIOR
16		THAT, IN HIS VIEW, COULD RESULT IN AN ABUSE OF MARKET
17		POSITION. SHOULD THE COMMISSION CONSIDER ANY NON-PRICING
18		BEHAVIOR IN DEFINING THE TERM "ABUSE OF MARKET POSITION"
19		IN THIS DOCKET?
20		

No, it should not. As I explained earlier, by stating that "rates" are subject to a

complaint process for "abuse of market position," Section 58-9-576(B)(5) makes

21

22

A.

- 1 it clear that the Commission may only consider whether pricing behavior 2 constitutes an abuse of market position.
- 3
- 4 Q. AT PAGE 8, LINES 1-2 OF HIS JULY 9 DIRECT TESTIMONY, DR.
- 5 SPEARMAN STATES THAT "PRICE DISCRIMINATION" IS ONE OF THE
- 6 MATTERS THAT WILL BE OF MOST CONCERN TO THE COMMISSION."
- 7 SHOULD THE COMMISSION ADDRESS PRICE DISCRIMINATION IN
- 8 THIS DOCKET?
- 9
- 10 A. No, it should not.
- 11
- 12 Q. WHY NOT?
- 13
- 14 A. As I mentioned above, section 58-9-576(B)(5) provides that a LEC's rates for
- "other services" must satisfy two conditions: (1) they must not unreasonably
- discriminate between similarly situated customers; and (2) they "are subject to a
- complaint process for abuse of market position . . . ." The purpose of this docket
- is only to define the second condition (rates that constitute an abuse of market
- 19 position) not the separate and distinct first condition (unreasonable
- 20 discrimination between similarly situated customers). The Commission,
- therefore, should continue to consider allegations of unreasonable discrimination
- on a case-by-case basis, as it did in resolving the Complaint that certain CLECs
- filed against BellSouth regarding certain promotions. See Order Ruling on

1		Complaint, In Re: Southeastern Competitive Carriers Ass'n, NewSouth
2		Communications Corp., and TriVergent Communications v. BellSouth Telecom.
3		Inc., Order No. 2001-1036 in Docket No. 2000-378-C (October 29, 2001).
4		•
5 6 7 8		V. THE FCC HAS FOUND THAT BUNDLING IS CONSUMER-FRIENDLY AND PRO-COMPETITIVE
9	Q.	AT PAGE 8, LINES 1-2 OF HIS JULY 9, 2003 DIRECT TESTIMONY, DR.
10		SPEARMAN STATES THAT "PRODUCT BUNDLING" IS AMONG THE
11		MATTERS THAT WILL BE OF MOST CONCERN TO THE COMMISSION."
12		PLEASE COMMENT ON THIS STATEMENT.
13		
14	A.	While I agree that more and more competitors in the local exchange market are
15		selling bundled offerings, I do not believe that this should be a matter of concern
16		to the Commission. As I explain below, the FCC has found that bundling is
17		consumer-friendly and pro-competitive. The FCC also has found that existing
18		safeguards are sufficient with regard to bundling. Finally, many local exchange
19		service providers already are offering both residential and business customers in
20		South Carolina a wide array of bundled offerings.
21		
22	$\cap$	HAS THE ECC RECENTLY ADDRESSED THE ISSUE OF BUILDINGS

1	A.	Yes. On March 30, 2001, the FCC released what is often referred to as its
2		"Bundling Order." In the Bundling Order, the FCC clarified that "all facilities-
3		based carriers may offer bundled packages of enhanced services and basic
4		telecommunications at a single price, subject to existing safeguards." See
5		Bundling Order at ¶1 (emphasis added). The FCC explained that its decision
6 7 8 9 10 11 12 13 14 15 16		will benefit consumers by enabling them to take advantage of innovative and attractive packages of services and equipment; foster increased competition in the markets for CPE, enhanced, and telecommunications services; and allow us to repeal regulatory requirements that no longer make sense in light of current technological, market, and legal conditions. Moreover, the actions we take in this order further Congress' directive in the Telecommunications Act of 1996 Act (1996 Act) that we repeal or modify any regulation we determine to be no longer in the public interest.  Id. (emphasis added).
18		
19	Q.	HOW DOES THE FCC DEFINE "BUNDLING?"
20		
21	Α.	The FCC defines "bundling" as "the offering of two or more products or services
22		at a single price, typically less than the sum of the separate prices." See Bundling
23		Order at ¶15.
24		•
25	O.	IS "BUNDLING" THE SAME AS "ONE-STOP SHOPPING?"

Report and Order, In the Matter of 1998 Biennial Regulatory Review – Review of Customer Premises Equipment and Enhances Service Unbundling Rules In the Interexchange, Exchange Access, and Local Exchange Markets, 16 FCC Rcd. 7418, (Rel. March 30, 2001).

1	A.	No. The FCC explained that its definition of bundling "is different from 'one-
2		stop' shopping arrangements in which consumers may purchase the components
. 3		of a bundle, priced separately, from a single supplier." Id. at ¶15. The FCC
4		concluded that "[w]hile 'one-stop' shopping is convenient for consumers,
5		they can benefit even more from bundled packages offered at a price discount."
6		Id. (emphasis added).
7		
8	Q.	DID THE FCC EXPLAIN HOW CONSUMERS BENEFIT MORE FROM
9		BUNDLING THAN THEY DO FROM "ONE-STOP SHOPPING?"
10		·
11	. <b>A.</b>	Yes, it did. The FCC explained that "consumers benefit from bundling because it
12		eliminates the need for carriers to separately provision, market, and bill services,
13		and therefore reduces the transaction costs that carriers pass on to consumers."
14		Id. at $\P15$ . It also explained that bundling "can further reduce costs for
15		consumers by eliminating the time and effort needed to find products and services
16		in the market, negotiate appropriate purchase terms, and assemble the desired
17		combinations." Id. at ¶15.
18		
19	Q.	DID THE FCC CONSIDER WHETHER CONSUMERS WANT THE OPTION
20		OF PURCHASING BUNDLES OF SERVICES?
21		
22	A.	Yes. The FCC stated that "[t]he record shows that consumers want the option to

purchase bundled packages of products and services, and that carriers facing

1		competition in various service markets seek the ability to respond to this
2		demand." Id. at ¶16 (emphasis added).
3		•
4	Q.	DID THE FCC CONSIDER WHETHER BUNDLING IS OR IS NOT IN THE
5		PUBLIC INTEREST?
6		
7	A.	Yes, it did, and it found that bundling clearly is in the public interest. The
8		following are among the many reasons the FCC set forth in support of this
9		conclusion:
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27		offering consumers the choice of purchasing packages of products and services at a single low-rate will encourage them to subscribe to new, advanced, or specialized services by reducing the costs that they have to pay up-front to purchase equipment, or by giving them a choice of relying on one provider instead of having to assemble the desired combinations on their own (Id., ¶10)(emphasis added);  Price bundling also eliminates the transaction costs that carriers have to absorb in order to comply with the bundling rules, thereby enabling them to offer better prices whenever possible (Id., ¶10) (emphasis added);  Eliminating and clarifying our bundling restrictions will allow the suppliers of [CPE, enhanced services, interexchange service, and local exchange services] to compete more freely, making consumers the beneficiaries of deregulation, as we believe Congress intended when it passed the 1996 Act (Id., ¶10) (emphasis added);
28 29 30 31 32 33		all carriers, both incumbent and nondominant carriers, in all markets, demonstrate a <u>desire to compete for customers through bundled service offerings</u> ( <i>Id.</i> , ¶11) (emphasis added);  the influx of new subscribers due to the bundling of advanced telecommunications services with enhanced services and CPE may cause
34 35 36 37		the fixed costs of providing service to be spread over a larger population of users, achieving economies of scale and lowering the cost of providing service to each subscriber. ( <i>Id.</i> , ¶17) (emphasis added).

₫

1	O.	ARE THERE	OTHER	<b>BENEFITS</b>	TO	BUNDI	JING?
---	----	-----------	-------	-----------------	----	-------	-------

12

19

- 2 A. Yes. When a carrier offers two (or more) services together at a discounted
  3 bundled price, it may provide consumers the chance to purchase services that they
  4 would not have chosen to purchase at stand-alone prices. For example, if a carrier
  5 charges \$3 for service A and \$3 for service B on a stand-alone basis, and is
  6 willing to sell these services for \$5 as a bundle, some consumers that would not
  7 have purchased both of the services (or even one or the other) at full price may
  8 find it worthwhile to purchase them at the bundled price.
- 10 Q. DID THE FCC CONSIDER THE STATE OF THE TELECOMMUNICATIONS

  11 MARKETPLACE IN REACHING ITS CONCLUSIONS?
- Yes. The FCC found that "consumers can benefit significantly by relying on the 13 · A. competitive markets that exist for the components contained in a bundle," and it 14 clarified that all carriers, including incumbent local exchange carriers like 15 BellSouth, offer consumers bundles enhanced 16 of 17 telecommunications services, subject to existing safeguards, thereby encouraging further options for consumers." Id. at ¶9 (emphasis added). 18
- Q. DID THE FCC ADDRESS THE IMPACT THAT ALLOWING BUNDLING
  WOULD HAVE ON COMPETITION?
- 23 A. Yes. The FCC concluded that "allowing all carriers to bundle products and

services is generally procompetitive and beneficial to consumers," and that
bundling "encourages competition by giving carriers flexibility both to
differentiate themselves from their competitors and to target segments of the
consumer market with product offerings designed to meet the needs of individual
customers." Id. at ¶14 (emphasis added). The FCC also expressly stated its belief
that "eliminating and clarifying our bundling restrictions will encourage the
competitive deployment of telecommunications services, enhanced services, and
CPE." Id. at ¶16 (emphasis added). Further, the FCC was

particularly persuaded that <u>bundling can promote the deployment</u> of advanced telecommunications services. For example, as several commenters explain, many advanced telecommunications services require specialized CPE that customers would otherwise need to buy separately because they represent new technologies that traditional CPE does not support. By providing the necessary equipment as part of a discounted package, possibly including leasing or amortizing the purchase of the equipment, a carrier can eliminate some of the up-front investment cost that inhibits customers from subscribing to the service.

Id. at ¶34.

Q. DID THE FCC ADDRESS CONCERNS THAT INCUMBENT LOCAL
EXCHANGE CARRIERS MIGHT ATTEMPT TO USE BUNDLING TO
HARM COMPETITION IN THE LOCAL EXCHANGE MARKET?

A. Yes. The FCC concluded, "in light of the existing circumstances in these markets, that the risk of anticompetitive behavior by the incumbent LECs in bundling CPE and local exchange service is low and is outweighed by the consumer benefits of allowing such bundling." *Id.* at ¶33 (emphasis added).

1	Q.	DID THE FCC EXPLAIN WHY IT VIEWS THE RISK OF
. 2		ANTICOMPETITIVE CONDUCT BY INCUMBENTS AS LOW?
3		
4	A.	Yes. The FCC explained that "[w]e view the risk as low not only because of the
5		economic difficulty that even dominant carriers face in attempting to link forcibly
6		the purchase of one component to another, but also because of the safeguards that
7		currently exist to protect against this behavior." Id. at ¶33 (emphasis added).
8		Another factor the FCC considered in reaching its conclusion was
9 10 11 12 13 14 15		the removal of barriers to entry in the local market contained in the 1996 Act and the subsequent increase in local competition, as well as the Commission's decision to lift similar bundling restrictions in the cellular markets, that tip the balance in favor of lifting the bundling restriction on the incumbent LECs' provision of local exchange service and CPE.  Id., at ¶30 (emphasis added).
17		ia., at \$50 (emphasis added).
18	Q.	WHAT ARE SOME OF THE SAFEGUARDS THAT ARE IN PLACE TO
19		PROTECT AGAINST HARM TO COMPETITION THAT THEORETICALLY
20		COULD BE BROUGHT ABOUT BY BUNDLING?
21		
22	A.	There are many safeguards that the FCC recognized in its Bundling Order, and I
23		will not attempt to address all of them here. Among the many safeguards that
24		exist, however, is the fact that incumbent carriers that market products and
25		services together at a single price must offer local exchange service components
26		of the bundle to consumers separately at stand-alone prices, which "ensures that
27		carriers cannot restrain competition or impede consumer choice." Id. at ¶18. The

FCC explained that this separate availability of local exchange service components of a package on nondiscriminatory terms is an essential safeguard that "prevent[s] the improper extension of market power." *Id.* at ¶18. *See also, Id.* at ¶37, ¶44.

5

6

7

8

1

2

3

4

The FCC also noted that "our cost-accounting rules reduce significantly the BOC's incentive and ability to misallocate costs between their regulated and unregulated service operations." *Id.*, at ¶45.

9

10

11

12

Finally, while acknowledging that "there is the risk that an incumbent LEC with market power in the local exchange market could force a customer to purchase CPE in order to obtain local exchange service," the FCC stated that

24

25 26

27

28

29

30

31

32

33

34

We must now take into account, however, that the 1996 Act changed dramatically the telecommunications landscape by, among other things, removing entry barriers in the local market. For instance, section 251 imposes a duty on LECs possessing market power in the local exchange market to negotiate in good faith and provide interconnection to competitive carriers, and provides a list of minimum standards that the incumbent LEC must offer, including unbundled access to its network interconnection that is at least equal in type, quality, and price that the incumbent LEC provides to itself or any other party. Incumbent LECs must also offer for resale at wholesale rates any retail telecommunications service. Section 253 of the Act also mandates that states may not enact any requirement that prohibits or has the effect of prohibiting any entity from providing interstate or intrastate telecommunications service, and requires states and localities to manage rights-of-way to which competitors need access in a competitively-neutral and non-discriminatory manner. [FN109] As a result, local competition has begun to grow as we indicated above. As this competition increases, we believe that incumbent LECs will either offer bundled or unbundled packages as consumers demand or risk losing ground to more responsive competitors.

1 2 3		<i>Id.</i> , at ¶36.
4	Q.	IS THERE ANY BASIS FOR THE FCC'S BELIEF THAT AS COMPETITION
5		CONTINUES TO INCREASE IN THE LOCAL EXCHANGE MARKET
6		"INCUMBENT LECS WILL EITHER OFFER BUNDLED OR UNBUNDLED
7		PACKAGES AS CONSUMERS DEMAND OR RISK LOSING GROUND TO
8		MORE RESPONSIVE COMPETITORS?"
9		
10	A.	Yes. The FCC explained that since it lifted restrictions on bundling cellular
11		service and cellular equipment, "sales of cellular telephones and overal
12		subscribership to cellular service have increased dramatically," and the FCC
13		views bundling "one of the positive factors that encouraged it." Id., at ¶36.
14		
15	Q.	DO BELLSOUTH'S COMPETITORS OFFER BUNDLES OF SERVICES
16		PRICED AT LESS THAN THE SUM OF WHAT THEY WOULD PAY IF
17	•	THEY PURCHASED EACH OF THE SERVICES IN THE BUNDLE
18		INDIVIDUALLY?
19	A.	Yes – the highly competitive telecommunications market in South Carolina forces
20		companies to offer these kinds of bundles. This is evident from Exhibit JAR-2
21		which is a copy of a newsletter that appears on NewSouth Communications
22		website. In this newsletter, NewSouth explains that:
23 24 25		In the past couple of years, most businesses have indicated that they would prefer to receive their services bundled. In 2000, two studies by <i>The Strategis Group</i> revealed that 66 percent of
26		businesses want bundles with at least two services. With this in

1 2		mind, many communications providers are launching bundled packages to suit most businesses' needs, no matter what their size.
3		NewSouth's newsletter goes on to explain that at least two reasons support
4		customers' desire to bundle their services:
		,
5	•	Convenience -Hands down, convenience is the number one reason
6 7		businesses are looking for a bundled package of services. Bundles eliminate tracking of separate bills and also provide a single point of
8		contact. In summer 2002 a study by Horowitz Associates Inc., a
9		communications market research firm in Larchmont, N.Y., found that half
10		of consumers would be willing to buy bundled phone services even if the
11		plans wouldn't save them any money. The bottom line is that bill-payers
12		are looking for, and finding, new ways to consolidate.
13		Discounts - Yes, its true. In most cases, businesses are able to save
14		anywhere from 10 to 50 percent over services ala carte. With more and
15		more companies utilizing more communications services, this can make a
16		significant difference.
17		
18	Q.	WHAT TYPE OF SERVICES TYPICALLY ARE INCLUDED IN THESE
19		BUNDLES?
		·
20	A.	As NewSouth's newsletter explains, there are as many types of bundles as there
21		are competitors in the marketplace:
22		Typical bundles for businesses include a combination of local
23		phone service, long distance, and Internet access. More complex
24		bundled packages can often include various speeds of Internet
25		access, web hosting, phone cards, and other enhanced data and
26		voice features. Most communication providers have several
27		bundled choices that fit a business' size future growth. As the
28		demand for convenience at the lowest cost grows, bundles will
29		continue to be tweaked and developed as they evolve. Already,
30		they can make a big difference for your business.
		- · · · · · · · · · · · · · · · · · · ·

See Exhibit JAR-2.

1		As explained in detail below, NewSouth is right with regard to both the residential
2		market and the business market in South Carolina. Residential and business
3		customers can choose from a wide array of services (including myriad bundles)
4		offered by many service providers.
5 6 7	<u>A. E</u>	XAMPLES OF CLEC RESIDENTIAL OFFERINGS IN SOUTH CAROLINA
8	Q.	CAN RESIDENTIAL CUSTOMERS IN SOUTH CAROLINA OBTAIN
9		BUNDLED SERVICE OFFERINGS FROM CLECS?
10		
11	A.	Absolutely. Birch, DeltaCom, E-Z Tel, Knology, Momentum, MyLine, VarTec
12	•	WorldCom (now known as MCI), and Z-Tel are among the many local service
13		providers that offer telecommunications services (including bundles of services)
14		to residential customers in South Carolina.
15		
16	Q.	PLEASE DESCRIBE SOME OF BIRCH'S RESIDENTIAL OFFERINGS IN
17		SOUTH CAROLINA.
18		
19	A.	Birch Telecom's webpage advertises at least three packages of services that are

ø

A. Birch Telecom's webpage advertises at least three packages of services that are available to residential customers in South Carolina. These packages range from \$28.50 to \$33.50 per month, and each package includes anonymous call rejection, caller ID, call waiting, and call waiting ID. Other features available from Birch include auto redial / call return / 3-way calling; call blocker; call forward (remote access optional); call forward busy line / no answer; call forward selective;

1		distinctive ring; distinctive ring additional; priority call; and speed call 8. Exhibit
2		JAR-3 is a copy of the materials I have just referenced.
3		
4	Q.	PLEASE DESCRIBE SOME OF DELTACOM'S RESIDENTIAL OFFERINGS
5		IN SOUTH CAROLINA.
6		
7	A.	According to DeltaCom's tariff, DeltaCom does business as "Grapevine" in South
8		Carolina, and its "State of Grape Local Service" for example, offers residential
9	•	customers who "select "Grapevine" as both their Local Exchange Carrier and
10		Interexchange Carrier (for interstate, intrastate, and intraLATA toll calls)" a
11		primary line for \$39.99 per month and up to two additional lines for a monthly
12		charge of \$24.99 each. The following features "are also provided at no additional
13		charge on the primary line: call waiting, call waiting ID, caller ID, 3-way calling,
14 ·		anonymous call rejection, blocking for caller ID, international call blocking,
1.5		collect call blocking, third party blocking, third party collect call blocking, toll
16		call blocking, and 900/976 blocking."
17		
18	•	
19		Exhibit JAR-4 is a copy of the materials I have just referenced.
20		
21	Q.	PLEASE DESCRIBE SOME OF E-Z TEL'S RESIDENTIAL OFFERINGS.

22

- 1 A. E-Z Tel, Inc. recently filed a tariff with the Commission that offers various 2 residential services in South Carolina. Customers who purchase a residential line 3 may add one or more of the following features at a monthly recurring rate of 4 \$5.00 each: automatic redial, call block, call forwarding, call forwarding busy / no answer, call rejection, call return, call selector, call waiting, non-published 5 number, speed dial, three-way calling, and hunting. 6 Customers may also add caller ID and call waiting / caller ID to a residential line at a monthly recurring 7 rate of \$10.00 each. Alternatively, residential customers can purchase one of 8 9 three "bundled service packages" that include a line and various features for \$39.99 or less. Exhibit JAR-5 is a copy of the materials I have just referenced. 10
- 12 Q. PLEASE DESCRIBE SOME OF KNOLOGY'S RESIDENTIAL OFFERINGS.

13

20

21

22

23

A. Knology's webpage says that "Knology connects you to the world . . . through our combination of Telephone, Cable TV and Internet Services," and it invites residential subscribers to "Let us design a bundle for you today!" Among the Knology offerings available in South Carolina is a package for \$49.95 per month that includes 1250 minutes of long distance, deluxe caller ID, call waiting display, and voicemail.

The webpage also describes Knology Digital Telephone, which includes custom calling features, advanced calling features, directory services, and voice mail.

Among the features offered on the website are anonymous call rejection,

1 '	automatic callback, automatic recall, call block, call forwarding, distinctive
. 2	ringing, selective call acceptance, selective call forwarding, selective call
3	rejection, speed calling, three-way calling, intelli-ring, call waiting, caller ID,
4	caller ID deluxe, call forward busy, call forward don't answer, remote access to
5	call forwarding, and call waiting display.
6	
7	In discussing "bundled savings," Knology's website says that "Knology services
8	are priced to save you more money the more you bundle." Among other things,
9	"[w]hen you combine Knology's Digital Telephone service with one or more other
10	Knology services, you are eligible for a 5% discount on your local phone line(s)
11	and your Smart Choice feature package!"
<sub>.</sub> 12	
13	Another example of the services that can be bundled with Knology's local
14	telephone service is discussed in an advertisement that appeared in the Charleston
15	Post and Courier on June 10, 2003. One side of the ad offers, among other things:
16	Expanded Basic Cable \$25/month for 3 months
17	Bundled saving when you add phone and Internet
18 19	Knology OneBill – a single convenient monthly statement for all your Knology services.
20 21	The other side of the advertisement offers "High-Speed Internet \$25/month for 3
22	months (including modem)," and it touts "2 Mbps cable modem - faster than any
23	other cable, DSL or dial-up service."
· 24	
	·

Exhibit JAR-6 is a copy of the materials I have just referenced.

1	Q.	PLEASE DESCRIBE SOME OF MOMENTUM'S RESIDENTIAL
2		OFFERINGS.
3		
4	A.	A Momentum advertisement that ran in The State newspaper on or about July 6,
5		2003 says "Attention BellSouth Residential Customers: You can Save Big By
6		Joining Momentum Family." (Emphasis added). According to the
7		advertisement, the "Momentum FAMILY 60" offering includes "FREE Unlimited
8		Local Calling," "FREE 60 Minutes Long Distance," and "FREE 10 Popular
9		Calling Features" for as low as \$29.95 a month. The "Momentum FAMILY
10		Unlimited" offering includes "FREE Unlimited Local Calling," "FREE Unlimited
11		Long Distance," and "FREE 10 Popular Calling Features" for as low as \$42.95 a
12		month.
13		
14		Momentum's website further explains that this \$42.95 a month offer includes a
15		line plus caller ID deluxe, call waiting ID, 3-way calling, repeat dialing, call
16		forward, call block, call return, 30 code speed dial, 900/976 rejection, anonymous
17		call rejection, and unlimited long distance calling anywhere in the continental
18		United States.
19		
20		Exhibit JAR-7 is a copy of the materials I have just referenced.
21		
22	O.	PLEASE DESCRIBE SOME OF MYLINE'S RESIDENTIAL OFFERINGS.

1	A.	An ad that ran in the Easley Progress and the Daily Journal-Messenger during
2		the week of April 14, 2003 touts MyLine residential services with phrases such as
3		"No Deposit!" "No Switching Fee!" and "Keep Your Same Number!" According
4		to the ad, "MyLine Basic Phone Service" offers the following from \$29.95:
5 6 7		Friends-R-Free unlimited long distance to other MyLine customers;
8		Local Calling within your basic calling service area;
9 10 11 12		Three calling features – call waiting, call return, and three way calling; and
13 14 15		"long distance FREE when calling other MyLine customers and only 6.9¢ per minute for all other in-state and state-to-state calls!".
16		Additionally, "MyLine Complete Home Phone Service" offers "unlimited long
17		distance to anyone!!!" as well as "local calling within your basic calling service
18		area" and "ten calling features - caller ID, call waiting, call return, three way
19		calling, call blocking, call forwarding, distinctive ring, auto redial, speed dial, and
20		anonymous call rejection" from \$49.95. Exhibit JAR-8 is a copy of the materials
21		I have just referenced.
22		
23	Q.	PLEASE DESCRIBE SOME OF VARTEC'S RESIDENTIAL OFFERINGS.
24		
25	A.	VarTec Telecom, Inc.'s webpage indicates that it offers various local residential

service packages in South Carolina that are priced from \$29.95 per month to

\$49.95 per month. Depending on the package, VarTec offers call waiting deluxe,

caller ID deluxe, 300 minutes of domestic long distance, call block, call return,

26

27

1		repeat dialing, speed calling 8, and three-way calling. Exhibit JAR-9 is a copy of
2		the materials I have just referenced.
· 3		
4	Q.	PLEASE DESCRIBE SOME OF WORLDCOM'S (NOW KNOWN AS MCI'S)
5		RESIDENTIAL OFFERINGS.
6		
7	A.	By now, everyone has seen "the Neighborhood" television commercials and
8		newspaper advertisements featuring actor Danny Glover and the bright yellow
9		and green colors. In addition to these aggressive television and newspaper
10		campaigns, MCI also sends direct mail pieces to potential subscribers. One such
11		piece, which was sent to a person in Spartanburg, South Carolina, tells potential
12		residential customers that
13 14		Now from your home phone you can get unlimited local and unlimited long distance from one company, on one bill!
15 16		According to this mailing, "for \$55.99" a month the "Neighborhood Complete"
17		offering provides "unlimited local calls, unlimited regional calls, unlimited long
18		distance, call waiting, caller ID, and voicemail." The mailing says that customers
19		also receive "10 FREE movie or game rental certificates good at a participating
20	•	BLOCKBUSTER store," and that customers will "continue to earn a free rental
21		certificate for every \$25 [they] spend each month as a member of The
22		Neighborhood. That's up to 34 free rentals a year!" And that is just one

23

24

of plans for you to choose from."

"Neighborhood" offering - the mailing says that "the Neighborhood has a range

1	MCI's webpage says that over 2 million customer have joined the Neighborhood,
2	and its says that
3 4 5 6 7 8 9 10 11	The Neighborhood isn't just about talking on your phone — its about getting the most out of it. That's why Call Waiting, Caller ID, Call Waiting ID, Speed Dial 8 and Three-Way Calling are included at no extra charge. So you can do things like: see who's calling before you answer, call someone at the touch of a button, get three people on the line whenever you want, and never miss an important call.  Exhibit JAR-10 is a copy of the materials I have just referenced.
13 14	Q. PLEASE DESCRIBE SOME OF Z-TEL'S RESIDENTIAL OFFERINGS.
15	A. Z-Tel's webpage says that "Z-LineHOME is the first complete home phone
16	service. It's everything you need in one package, for less than other phone
17	companies would charge you for a similar package." This page describes a \$59.99
18	per month "Z-LineHOME Unlimited for South Carolina" plan that includes
19	unlimited local calling, unlimited domestic long distance, personal voice assistant,
20 <sup>-</sup>	call waiting, caller ID, 3-way calling, speed calling, enhanced voice mail, Find
21	Me call forwarding, notify me, and Z-LineHOME access card. Exhibit JAR-11 is
22	a copy of the materials I have just referenced.
23 24 25 26	B. EXAMPLES OF CLEC BUSINESS OFFERINGS IN SOUTH CAROLINA
27	Q. CAN BUSINESS CUSTOMERS IN SOUTH CAROLINA OBTAIN
28	TELECOMMUNICATIONS SERVICES LIKE THOSE THAT ARE SUBJECT

TO BELLSOUTH'S TARIFF FILING FROM OTHER SERVICE PROVIDERS?

1	A.	Absolutely. BTI, Knology, NewSouth, NuVox, Southeastern Telecom and Sprint
2		are among the many local service providers that offer telecommunications
3		services (including bundles of services) to business customers in South Carolina.
4		
5	Q.	PLEASE DESCRIBE SOME OF BTI'S BUSINESS OFFERINGS.
6		
7	A.	BTI's website says
8 9 10 11 12 13		Think you're stuck with the same giant company for local dial tone? BTI offers the same reliable service as the incumbent, with all of the features and extras your business requires. With the most "Bell-like" network in the Southeast, we are your single-source for a full range of enhanced local service. The difference? Lower rates and the simplicity of BTI.
15		According to its website, BTI offers a "complete selection of custom features
16		(including but not limited to: call waiting, call forwarding, speed dial, three way
17		calling, call return, caller ID, repeat dial, etc.)." This webpage also discusses
18		"BTI's two flagship bundles" and says "[w]hether you require voice, data or
19	•	Internet, our flexible, customizable packages are the smart business choice" that
20		"simplify your life with one company, one bill, and one point of contact." Exhibit
21		JAR-12 is a copy of the materials I have just referenced.
22		
23	Q.	PLEASE DESCRIBE SOME OF KNOLOGY'S BUSINESS OFFERINGS.
24		

A Knology advertisement that appeared in the May 2003 edition of the Central

Savannah River Area Business Monthly magazine offers three phone lines, free

hunting, and two free features for \$85.60 per month. It also says "add high speed

25

26

1	Internet access and receive 1st month free with free cable modem rental," and it
2	offers "flat rate long distance as low as \$0.05 per minute!!!" Exhibit JAR-13 is a
3	copy of the materials I have just referenced.

Q. PLEASE DESCRIBE SOME OF NEWSOUTH'S BUSINESS OFFERINGS.

6

5

7 A. According to its website, NewSouth offers "an array of software-defined features provided by our Lucent AnyMedia<sup>TM</sup> digital switch," including hunting, call 8 forwarding, call waiting, conferencing, and speed calling. NewSouth also offers 9 . 10 various enhanced features, including Individual Dialing Plans that allow its facilities-based voice customers to access separate office location through three, 11 four, or five-digit dialing; conference calling for up to six people "whenever you 12 need it, without higher rates;" queuing that allows customers to redirect excess 13 calls to a waiting group or queue until a line is available, and single and multiple 14 line forwarding. Exhibit JAR-14 is a copy of the materials I have just. 15 referenced. 16

17

Q. PLEASE DESCRIBE SOME OF NUVOX'S BUSINESS OFFERINGS.

19

18

20 A. NuVox's website offers the NuBundle Business Package that is comprised of
21 "unlimited high-speed Internet access, Web hosting, feature-rich local phone
22 service and long distance service." The website also states that another offering,
23 CompleteVoice Plus, "offers feature-rich local service, affordable long distance,

and robust optional calling features for businesses requiring a powerful communications solution." Exhibit JAR-15 is a copy of the materials I have just referenced.

4

Q. PLEASE DESCRIBE SOME OF SOUTHEASTERN TELECOM'S BUSINESS
 OFFERINGS.

7

The June 10, 2003 edition of the Greenville News ran an advertisement for 8 A. Southeastern Telecom, Inc. touting "competitive rates" for "local/long distance 9 "dedicated service," 10 Internet Services," and "Data Networks/Frame/ATM/IP/DSL." It includes the phrase, "Proudly serving BMW 11 from Day One!" Exhibit JAR-16 is a copy of the materials I have just referenced. 12

- 14 Q. PLEASE DESCRIBE SOME OF SPRINT'S BUSINESS OFFERINGS.
- 15 A Sprint press release dated April 29, 2003 announces that Sprint is opening A. several new business sales offices in key cities in South Carolina. Additionally, 16 an article that appeared in the May 21, 2003 edition of the Spartanburg Herald-17 18 Journal states that Sprint "is moving to sell local phone service to its cellular and long-distance customers" because it believes "the local plan could develop into an 19 20 effort to get more people to drop landlines and go all wireless." It goes on to say 21 that a Sprint executive "acknowledges the grave threat that Internet-based communications and other technologies pose to traditional landline calling." 22 Exhibit JAR-17 is a copy of the materials I have just referenced. 23

1		C. EXAMPLES OF OFFERINGS VIA OTHER TECHNOLOGIES
2 3		
· 4	Q.	THE RESIDENTIAL AND BUSINESS OFFERING YOU HAVE JUST
5		DESCRIBED ARE ALL TRADITIONAL LANDLINE OFFERINGS. IS
6		TRADITIONAL LANDLINE SERVICE THE ONLY TYPE OF
7		TECHNOLOGY BY WHICH VOICE SERVICES ARE AVAILABLE IN
8		SOUTH CAROLINA?
9		
10	A.	Not at all. Voice services also are available over wireless and Internet
11		technologies.
12		
13	Q.	PLEASE GIVE AN EXAMPLE OF VOICE SERVICES THAT ARE
14		AVAILABLE THROUGH WIRELESS TECHNOLOGY IN SOUTH
15		CAROLINA.
16		
17	A.	You can hardly open a newspaper these days without seeing advertisements for
18		wireless packages that include various bundles of local service, long distance
19 .		service, and features at highly competitive rates. For example, SunCom (which
20		is a member of the AT&T Wireless Network) recently ran an advertisement in
21		The State newspaper that reads, "Get all your calls, all the time, for one low
22		price." The ad touts the "highest quality digital network," and it says that
23		customers can "call anytime anywhere." According to the ad, there are "no long

25

\$49.95."

distance or roaming charges," and there is "one flat monthly subscription. Only

1		A flyer Sprint recently circulated advertises 500 Anytime Minutes, Unlimited
2		PCS to PCS calling, unlimited night and weekend minutes, and "nationwide long
3 <sup>,</sup>		distance included every minute, every day" for \$45.00 per month. The other side
4		of the flyer says "Sprint gives you an incredible selection of PCS Phones with
5		features including: built-in camera, full-color screens, games, voice-activated
6		dialing, caller ID, speakerphone and so much more," and it says "now, save up to
7		\$100 on select PCS phones!"
8		,
9		Exhibit JAR-18 is a copy of the materials I have just referenced.
10		
11	Q.	PLEASE GIVE AN EXAMPLE OF VOICE SERVICES THAT ARE
12		AVAILABLE THROUGH INTERNET TECHNOLOGY IN SOUTH
13,		CAROLINA.
14		
15	A.	Vonage's website advertises, among other things, a plan for \$39.99 per month that
16		offers
<b>4</b> ~		
17 18		FREE Long Distance
19		TADD Doing Distance
20		FREE Call Waiting
21		
22		FREE Voice Mail
23		
24		FREE Call Forwarding
25 26		FREE Repeat Dialing
27		
28		FREE Call Transfer
29 30		FREE Caller ID block

#### 1 Int'l Fees to Canada Waived 2 3 Virtual Phone Numbers 4 5 Any area code of your choice 6 7 A recent press release for Vonage discusses "Vonage Digital Voice telephone service offering free unlimited local and long distance calling, including the most 8 . popular features like call waiting, call forwarding and voicemail for one low, flat 9 monthly rate." The release quotes the chairman and CEO of Vonage as saying 10 11 Vonage is bringing South Carolina's capital city the freedom and flexibility to select an affordable new phone service. As we 12 13 expand further into the South, Vonage is the choice for residents and small businesses offering flat-rate calling plans throughout the 14 US and Canada that include all of the features, as well as many 15 features not available from traditional phone carriers like online 16 voicemail retrieval and area code selection. 17 18 19 (Emphasis added). The press release quotes residential prices of \$25.00 per month to \$39.99 per month for residential customers and \$39.99 per month to 20 \$69.99 per month for business customers. 21 22 23

24

25

26

27

28

29 30

31

32

33

34

Additionally, Vonage's service was featured as the cover story in the "Money" section of the *USA Today* on July 7, 2003. The article discusses a St. Louis customer who "ditched his trusty SBC Communications local phone service in favor of an offering from . . . Vonage." The article goes on to say that:

Now [the residential customer's] calls travel over the Internet via his cable broadband line. His typical \$120 monthly bill has been cut to a flat \$39.99 rate for unlimited local and long distance calls and features such a caller ID. Because his physical location is irrelevant for Internet phone service, he was able to choose a number with a San Francisco area code (415), allowing a close friend in that city to dodge long-distance charges. Plus, via a PC he can hear his voice mail by clicking on e-mail, and he can update

1 2 3		his call-forwarding, track his calls and bills and even change his phone number, all on the Web.
4		The article then quotes a cable company executive as saying "the big selling point
5		for Web-based calling will be a whole new range of features."
6		Exhibit JAR-19 is a copy of the materials I have just referenced.
8		
9	Q.	HAVE YOU DISCUSSED ALL OF THE COMPETITIVE OFFERINGS THAT
10		ARE AVAILABLE TO SOUTH CAROLINA RESIDENTIAL AND BUSINESS
11		CUSTOMERS?
12	<b>A.</b> '	No, and given that hundreds of CLECs are authorized to provide local exchange
13		telecommunications service in South Carolina, it would be impossible to do so.
14		My testimony hardly scratches the surface of the offerings that are available to
15		consumers in South Carolina
16	Q.	GIVEN THE AVAILABILITY OF A VARIETY OF BUNDLES FROM A
17		VARIETY OF PROVIDERS, IS BUNDLING LIKELY TO BE AN "ABUSE OF
18		MARKET POSITION?"
19	Α.	No, it is not. When companies that obviously lack market power employ a
20		bundling marketing strategy in order to succeed in the marketplace, it is
21		reasonable to infer that there are appropriate pro-competitive reasons for
22		employing that bundling strategy. In other words, the bundling strategy in no way

1		depends on the existence of market power, or the likelihood of acquiring market
2		power, in order to succeed.
. 3		VI. RECOMMENDED CRITERIA
4	Q.	DO YOU HAVE ANY SUGGESTIONS AS TO WHAT CRITERIA THE
5		COMMISSION SHOULD ADOPT FOR DETERMINING WHETHER
6		CERTAIN CONDUCT IS AN ABUSE OF MARKET POSITION?
7	A. <sub>.</sub>	Yes. Since September 2000, BellSouth has been operating pursuant to the price
8		floor the Commission adopted in its Guidelines Order. Since July 2002, the rate
9		increases set forth in the BellSouth tariff that led to the commencement of this
10		proceeding have been in effect.
11		·
12		And competition has flourished. More CLECs in South Carolina are offering
13	•	more services in South Carolina to more customers in South Carolina than ever
14		before. The existing price floor obviously are more than sufficient to protect the
15		already vibrant and steadily growing competition that benefits consumers in South
16		Carolina.
17		
18		Therefore, BellSouth believes that the Commission should adopt as a "safe
19		harbor" a price floor of total service long run incremental costs. As BellSouth
20		witness Dr. Taylor explains in his testimony, this price floor protects against cross

1		subsidies, and it goes even further than is necessary in protecting against
2		predatory pricing.
3		
4	Q.	WHAT DO YOU MEAN WHEN YOU SAY THE COMMISSION SHOULD
5		ADOPT THIS PRICE FLOOR AS A "SAFE HARBOR?"
6		
7	A.	By "safe harbor," I mean that the Commission should determine that price
8		adjustments for "Other Services" are not an abuse of market position if the
9		resulting prices are at or above total service long run incremental costs.
10		
11	Q.	WHY IS IT APPROPRIATE TO ADOPT THIS SAFE HARBOR?
12		·
13	A.	This safe harbor provides an economically-sound bright-line test for determining
14		that pricing conduct clearly is not an abuse of market position. Without this safe
15		harbor, the Commission could be inundated with complaints by the Consumer
16		Advocate and others any time a LEC operating under the alternative regulation
17		statute adjusts its prices for "Other Services."

1  Q	<b>).</b>	HOW DO YOU SUGGEST THE COMMISSION SHOULD ADDRESS PRICE
2		ADJUSTMENTS THAT DO NOT FALL WITHIN THIS "SAFE HARBOR?"

As explained both in my testimony and in the testimony of BellSouth witness Dr. 4 Α. 5 Taylor, prices that fall below total service long run incremental costs may or may not be an abuse of market position, depending on the circumstances. 6 Commission, therefore, should address adjustments that result in rates for "Other 7 Services" that are below total service long run incremental costs in the manner 8 suggested by Staff witness Dr. Spearman - on a case-by-case basis. In doing so, 9 the Commission should apply traditional, tried-and-true antitrust principles to 10 determine whether any such adjustment is, in fact, an abuse of market position. 11

12

13 Q. ARE THERE ANY OTHER SAFEGUARDS THAT APPLY TO
14 ADJUSTMENTS TO THE PRICES OF BELLSOUTH'S "OTHER SERVICES?"

15

16

17

18

19

20

A. Yes. For all of the reasons explained in my testimony and in the testimony of BellSouth witness Dr. Taylor, a price cap for "Other Services" is neither necessary nor appropriate. BellSouth, however, volunteered to comply with the price cap the Commission adopted in its Guidelines Order, and BellSouth is continuing to volunteer to comply with that cap.

1 Q. DOES THAT CONCLUDE YOUR TESTIMONY?

2

3 A. Yes.

4

# **EXHIBIT**

JAR-1

(C)

GENERAL SUBSCRIBER SERVICE TARIFF

BELLSOUTH
TELECOMMUNICATIONS, INC.
SOUTH CAROLINA
ISSUED: July 18, 2002
BY: President - South Carolina

Columbia, South Carolina

A13.9.3 Rates<sup>1</sup>

Fourth Revised Page 15.2 Cancels Third Revised Page 15.2

EFFECTIVE: August 1, 2002

#### A13. MISCELLANEOUS SERVICE ARRANGEMENTS

#### A13.9 Custom Calling Services (Cont'd)

A.	Residence	•		•	(M)
	1~ Individu	ual Features			(M)
			Monthly		
			Rate	USOC	
	(a)	Call Forwarding Variable <sup>2</sup>	\$4.00	ESM	(M)
	(b)	Three-Way Calling <sup>2</sup>	5.00	ESC	(M)
	(c)	Call Waiting <sup>2</sup>	4.50	ESX	(M)
	(b)	Speed Calling (8 Code) <sup>2</sup>	3.50	ESL	(M)
•	(e)	Speed Calling (30 Code) <sup>2</sup>	4.50	ESF	(M)
	(f)	Call Forwarding Busy Line	1.00	GCE	(M)
	(g)	Call Forwarding Don't Answer	1.00	GCJ	(M)
	(h)	Customer Control Call Forwarding Busy Line <sup>2</sup>	3.00	GJP	(M)(T)
	(i)	Customer Control Call Forwarding Don't Answer <sup>2</sup>	3.00	GJC	(M)(T)
	<b>(j)</b>	Call Forwarding Busy Line Multipath or Customer Control Call Forwarding Busy Line Multipath <sup>3</sup>	2.00	CFSBX	(M)(T)
	(k) <sub>.</sub>	Call Forwarding Don't Answer Multipath or Customer Control Call Forwarding Don't Answer Multipath <sup>3</sup>	2.00	CFSDX	(M)(T)
	(1)	Call Forwarding Variable Multipath or Remote Access Call Forwarding Variable Multipath <sup>3</sup>	3.00	CFSVX	(M)(T)
	(m)	Remote Access Call Forwarding Variable <sup>2</sup>	6.50	GCZ	(M)(T)
	(n)	Call Waiting Deluxe <sup>2</sup>	6.50	ESXD+	(M)
	(o)	Call Forwarding Don't Answer with Ring Control <sup>2</sup>	1.00	GCJRC	(M)(T)
	(p)	Star 98 Access <sup>2</sup>	1.00	S98AF	(M)(T)

Note 1: A Secondary Service Charge is applicable to all listed services except for Call Waiting Deluxe when provided on a separate order.

Note 2: Monthly rate per C.O. line equipped.

Note 3: Monthly rate for up to ten (10) call forwarding path.

BELLSOUTH

TELECOMMUNICATIONS, INC. SOUTH CAROLINA

ISSUED: June 6, 2002 BY: President - South Carolina Columbia, South Carolina Thirteenth Revised Page 33.4.3 Cancels Twelfth Revised Page 33.4.3

EFFECTIVE: June 20, 2002

#### A13. MISCELLANEOUS SERVICE ARRANGEMENTS

#### A13.19 TouchStar® Service (Cont'd)

#### A13.19.3 Regulations and Limitations of Service (Cont'd)

- A. The following limitations apply: (Cont'd)
  - 11. Telephone numbers/names transmitted via Caller ID Basic, Caller ID Deluxe, Enhanced Caller ID, Enhanced Caller ID with Call Management or Call Tracking are intended solely for the use of these subscribers. Resale of this information is prohibited.
  - 12. Calling party information via Caller ID Basic, Caller ID Deluxe, Enhanced Caller ID, Enhanced Caller ID with Call Management and Call Tracking are not available on operator handled calls.
  - 13. The Company's liability arising out of the provision of any Touchstar® service feature, including but not limited to the delivery or non-delivery of calling numbers/names, is limited as set forth in A2.5.1 of this Tariff.
  - 14. TouchStar service features are not available on trunks except as specifically noted in 2. preceding.
  - TouchStar® service can be suspended as specified in A2.3.16 of this Tariff. During the period of suspension, no recurring charge applies.
  - 16. Per use Call Return, Repeat Dialing, denial of per use Call Return and denial of per use Repeat Dialing are available to the following types of service where facilities permit: single line residence, single line business, multi-line residence, multi-line business and PBX trunks.

#### A13.19.4 Rates and Charges

- A. Residence Individual Features
  - (1) Call Return<sup>1</sup>

		Nonrecurring Charge	Monthly Rate	USOC	
	(a) Per line	\$-	\$5.00	NSS	(T)(T)
	(b) Per use	.90	-	NA	(I)(T)
(2)	(c) Denial of per use <sup>2</sup> Repeat Dialing <sup>1</sup>	-	•	BCR	(T) ,
	(a) Per line	-	4.00	NSQ	(T)
	(b) Per use	90	-	NA	(I)(T)
(3)	(c) Denial of per use <sup>2</sup> BusyConnect <sup>3</sup>	-	-	BRD	(T)
	(a) Per use	.90	•	NA	(I)(T)
(4)	Call Selector		•		
(5)	(a) Per line Preferred Call Forwarding		Monthly Rate 4.00	USOC NSK	(Т)
(5)					
(6)	(a) Per line Call Block	•	4.00	NCE	(T)
(7)	(a) Per line Call Tracing		4.00	NSY	(T)
(8)	(a) Per line Caller ID Basic		4.00	NST	(T)
	(a) Per line (Includes single lines, Multi-Line Hunt Groups, and lines in rotary arrangements)		7.00	NSD	ന്ന

Note 1: Due to technological limitations, in some locations Call Return and Repeat Dialing cannot be ordered separately.

Note 2: Denial of per use Call Return and denial of per use Repeat Dialing should not be included in the determination of appropriate discounts when ordered in conjunction with other vertical service features.

Note 3: Denial of per use BusyConnect can be obtained using the Repeat Dialing denial of per use USOC BRD.

Registered Service Mark of BellSouth Intellectual Property Corporation

#### OFFICIAL APPROVED VERSION, RELEASED BY BSTHQ

GENERAL SUBSCRIBER SERVICE TARIFF

BELLSOUTH
TELECOMMUNICATIONS, INC.
SOUTH CAROLINA
ISSUED: June 6, 2002

BY: President - South Carolina Columbia, South Carolina Tenth Revised Page 33.4.4 Cancels Ninth Revised Page 33.4.4

> Monthly Rate

EFFECTIVE: June 20, 2002

USOC

#### A13. MISCELLANEOUS SERVICE ARRANGEMENTS

#### A13.19 TouchStar® Service (Cont'd)

#### A13.19.4 Rates and Charges (Cont'd)

- A. Residence Individual Features (Cont'd)
  - (9) Caller ID Deluxe

					******	0000	
		(a)	Per line (Includes single lines, Multi-Liné Hunt Groups, and arrangements	lines in rotary	\$7.95	NXMCR	(I)(T)
	(10	) Calle	er ID – Deluxe (without ACR)				
	(11	(a) ) Ano:	Per line per Multi-Line Hunt Group arrangement nymous Call Rejection	·	7.95	NXMMN	(1)(T)
	(12	(a) Calli	Per line ing Number Delivery Blocking Permanent <sup>1</sup>		3.00	нву	(T)
	. (13	(a) ) Calli	Per line (chargeable) ing Number Delivery Blocking - Permanent (Non-Published a	nd Non-Listed Custo	\$2.00 mers)	NOBPC	
		(a)	Per line	_	-	NOBPP	
В.	Business - In						
. –	(1)	Call	Return <sup>2</sup>				
				Nonrecurring	Monthly		
				Charge	Rate	USOC	
		(a)	Per line	<b>\$-</b>	\$5.50	NSS	(T)
		(b)	Per use	.90	-	NA	(I)(T)
	(2)	(c) Repe	Denial of per use eat Dialing <sup>2</sup>	-	-	BCR	
		(a)	Per line .	-	5.00	NSQ	(I)(T)
•		(b)	Per use	.90	-	NA	(I)(T)
	(3)	0	Denial of per use Connect <sup>3</sup>	•	-	BRD	
	(4)	(a) Call	Per use Selector	.90	-	NA	(I)(T)
					Monthly		
•			•		Rate	USOC	
		(a)	Per line		5.00	NSK	(T)(I)
	(5)		Ferred Call Forwarding				
		(a)	Per line		5.00	NCE '	(I)(T)
	(6)	Call	Block				1 1/1-7
	(7)	(a) Call	Per line Tracing		5.00	NSY	(T)(I)
		(a)	Per line		5.50	NST	(I)(T)

Note 1: Denial of per use Call Return, denial of per use Repeat Dialing and Calling Number Delivery Blocking - Permanent should not be included in the determination of appropriate discounts

when ordered in conjunction with other vertical service features.

Note 2: Due to technological limitations, in some locations Call Return and Repeat Dialing cannot beordered separately.

Note 3: Denial of per use BusyConnect can be obtained using the Repeat Dialing Denial of per use USOC BRD.

<sup>&</sup>lt;sup>18</sup> Registered Service Mark of BellSouth Intellectual Property Corporation

First Revised Page No. 62

Replaces Original Page No. 62

ISSUED: February 22, 2002

ISSUED BY: Melissa A. Smith, Esq.

Vice President - External Legal Affairs

1600 Viceroy Drive Dallas, Texas 75235 (214) 424-1000 EFFECTIVE: March 25, 2002

#### 4.0 RATE SCHEDULES (Continued)

#### 4.3 (Reserved for Future Use)

APPROVED FOR FILING
THE PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA

MAR 19 2002

Hauge Wales

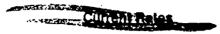
#### 4.4 Call Management Features - Rates and Charges

Subscribers to Call Management Features will be billed at the following rates in addition to all charges associated with the Customer's basic local service plan.

	Monthly Ra	<u>te</u>	Per Use Charge	(N) 2002
Repeat Dialing	\$2.95	(R)	\$0.75	(%)
Call Block	\$2.95		N/A	)7-C
Call Forwarding	\$2.95	- 1	N/A	C
Call Forwarding - Busy Line	\$2.95	1	N/A	<b>(型)</b>
Call Forwarding - No Answer	\$2.95		N/A	Page
Remote Access to Call Forwarding	\$3.95		N/A	58
Preferred Call Forwarding	\$2.95		N/A	( <u>®</u> )
Call Waiting	\$2.95		N/A	
Caller ID - Basic	\$4.95		N/A	19 <del>1</del> )
Caller ID - Deluxe	\$5.95		N/A	(T)
Speed Calling	\$2.95		N/A	
Three-Way Calling	\$2.95		\$0.75	
Anonymous Call Rejection	\$2.95	i.	N/A	
Call Waiting Deluxe	\$3.95		N/A	(T)
Calling Number Blocking	\$2.95		N/A	(T)
Call Return	\$2.95	(R)	\$0.75	
Call Trace	\$4.00	(N)	N/A	
Caller ID - Deluxe (with ACR)	\$6.95	(N)	N/A	(N)

#### FINAL TARIFF

#### SECTION 4 - RATES AND CHARGES (Continued)



#### 4.2 Optional Features Raiss

, ,		One-Time		
•		Activation Fee	Per Use	
	<b>Monthly</b>		<u>Fee</u>	
Automatic Redial	\$ 5.00	N/A	N/A	(N)
Call Block	\$ 5.00	N/A	N/A	(N)
Call Forwarding	\$ 5.00	N/A	N/A	, ,
Call Forwarding Busy / No Answer	\$ 5.00	N/A	N/A	(N)
Call Rejection	\$ 5.00	N/A	N/A	(N)
Call Return	\$ 5.00	N/A	N/A	` '
Call Selector .	\$ 5.00	N/A	N/A	(N)
Call Waiting	\$ 5.00	N/A	N/A	` '
Caller ID	\$10.00	. \$10.00	N/A	
Call Waiting / Caller ID	\$10.00	N/A	N/A	(N)
Non-Published Phone Number	\$ 5.00	N/A	N/A	` '
Speed Dial	\$ 5.00	N/A	N/A	
Three-Way Calling	\$ 5.00	N/A	\$0.90	
Auto Call Back	N/A	N/A	\$0.90	(N)
Auto Recall	N/A	N/A	\$0.90	(N)
Call Trace	N/A	N/A	N/A	(N)
Hunting	\$ 5.00	N/A	N/A	(N)

Some material previously found on this page relocated to page 24.

#### 4.3 Directory Listings Rates and Charges

4.3.1 Non-Recurring Charges

Primary Listing (one number): N/C

4.3.2 Recurring Charges

Primary Listing (one number): N/C

(n)

 $(\Pi)$ 

(M)

Issued: June 30, 2003

Effective: July 30, 2003

Cancels Third Revised Page 4

#### **CURRENT PRICE LIST**

Item	Tariff Reference		Current Price	-
Connection, New Service, Residential - First Line	5.3.A.1	S	29.95	(I)
Connection, New Service, Residential - First Line Bundler	5.3.A.1	S	9.95	(N)
Connection, New Service, Business	5.3.A.1	.\$	30.00	` ,
Connection, New Service, Residential - Additional Line	5.3.A.1	S	9.95	
Connection, New Service, Business - Additional Line	5.3.A.1	\$	10.00	
Termination Charge	5.4	\$	100.00	
Additional Line, Residential	5.3.A.1	\$	15.40	(I)
Additional Line, Residential Bundled	5.3.A.1	\$	12.65	(I)
Additional Line, Business	5.3.A.1	\$	43.40	``
Service Move or Change, Residential	5.3.A.2	\$	8.00	
Service Move or Change, Business	5.3.A.2	S	. 10.00	
Premise Visit Charge	5.5.2.A	\$	45.00	
Residential Area Calling Plan	6.3.2	\$	21.60	
Returned Check Charge	as specified by S.	.C. Sta	atutes	
Service Restoration, Residential	5.7.2	\$	29.95	(T)
Service Restoration, Business	5.7.2	\$	50.00	•
PIC/LPIC Change Charge - Residential	5.8.2	\$	. 1.50	
PIC/LPIC Change Charge - Business	5.8.2	S	1.50	
-Pany Service Residental	6.1.2	- \$	15.40	
1-Party Styles Resident and the styles	6.12	·- \$ ;;	a4.65.	: <b>(I)</b> ~
1-Party Service, Business On-Network	6.1.2	S	37.83	•
1-Party Service, Business Resale	6.1.2	\$	47.40	
				PRESUMED VALID THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA
Additional Alpha Listing, Residential	7.1.7.A	\$	1.20	_ ¥
Additional Alpha Listing, Business	7.1.7.A	\$	1.20	
Foreign Directory Listing, Residential	7.1.7.A	\$	1.00	
Foreign Directory Listing, Business	7.1.7.A	\$	1.50	# # # # # # # # # # # # # # # # # # #
Non-Listed telephone Number, Residential	7.1.7.A	Ş	. 0.80	25.22
Non-Listed telephone Number, Business	7.1.7.A	\$	0.80	문을
Non-Published Number, Residential	7.1.7.A	\$	1.75	₹.
Non-Published Number, Business	7.1.7 <i>.</i> A	\$	1.75	포
Rotary Service - Residential	8.1.2.A.5	S	7.50	F
Rotary Service - Business	8.1.2.A.5	S	10.00	
Gelt Watting Display Residential	\$.94.B.7	ens.	<del></del>	<del>د ۲۱</del> (آ)
Call Waiting Display - Business	8.9.1.B.7	\$	5.95	

.ssued: April 18, 2003

Issued by:

Rodger Johnson, President Knology of South Carolina, Inc. 1241 O.G. Skinner Drive West Point, Georgia 31833 Effective:

#### **CURRENT PRICE LIST**

_	Tariff		Current
Item	Reference		Price
Anonymous Call Rejection - Residential	8.9.1.B.1	\$	3.00
Anonymous Call Rejection - Business	8.9.1.B.1	\$	3.75
Automatic Gall-Back Residential	—8 <del>.9.1.B</del> . <del>2</del> —	<b>\$</b> -	3.80- (J)
Automatic Call Back - Business	8.9.1.B.2	\$	4.50
Automatic Recall - Residential	8.9.1.B.3	S	3.80 (T)
Automatic Recall - Business	8.9.1.B.3	\$	4.95
Call Forwarding Residential	-811A1-		(I) 08. Emma-
Call Forwarding - Business	8.1.1.A.1	\$	4.95
Distinctive Ringing - Residential	8.9.1.B.8	\$	3.80 (I)
Distinctive Ringing - Business	8.9.1.B.8	\$	4.50
Selective Call Acceptance - Residential	8.9.1.B.9	\$	3.80 (I)
Selective Call Acceptance - Business	8.9.1.B.9	\$	4.50
Selective Call-Forwarding Residential	<del>8.9.1.B.10</del>		3.80_ (T)
Selective Call Forwarding - Business	8.9.1.B.10	\$	4.95
Selective Call Rejection - Residential	8.9.1.B.11	\$	3.80 (T)
Selective Call Rejection - Business	8.9.1.B.11	\$	4.95
Intelli-Ring - Residence	8.9.1.B.12	\$	3.80 (T)
Intelli-Ring - Business	8.9.1.B.12	\$	7.95
Speed Calling (8) - Residential	8.1.1.A.5	\$	(I) 3.30 (I)
Speed Calling (8) - Business	8.1.1.A.5	S	4.95
Tince Way Calling Pesidential	-8:1-1-A.A.		3.30 (1)
Three-Way Calling - Business	8.1.1.A.4	S	4.95
Enhanced Choice features:			***
Call Transfer	8.7.2	\$	3.75 <b>E</b>
Call Pickup	8.7.2	\$	0.50
Hold/Consultation	8.7.2	S	1.50
User Transfer/Conferencing	8.7.2	\$	5.25 ₹25 €
User Transfer/Conferencing with Call Pickup	8.7.2	S	5.75
User Transfer/Conferencing with Call hold	8.7.2	S	5.25 景监告
User Transfer/Conferencing with Call Pickup and Call Ho	8.7.2	S	5.75 <b>22 35</b>
Six Way Conference	8.7.2	\$	3.75 0.50 1.50 1.50 5.25 5.75 5.25 5.75 5.75 12.00 3.00 3.75
Intercom	8.7.2	\$	3.00
Toll Restriction/Authorization Code	8.7.2	\$	3.75
Entanced Business Choice (excludes Six Way Conference	8.7.2	\$	15.53

\_ssued: April 18, 2003

Issued by:

Rodger Johnson, President Knology of South Carolina, Inc. 1241 O.G. Skinner Drive West Point, Georgia 31833 Effective:

Jan 6 Wall

#### NuVox Communications. Inc.

#### SOUTH CAROLINA TARIFF NO. 1

050	TION 4 D	ric cour			Original Page 39.2
Enhanced Caller ID with Call Management w/ ACR	Monthly	ATÉS, CONT. \$16.10	NIACR	na	
Flexible Call Forwarding	Monthly	\$8.50	FCS	4.75	
Flexible Call Forwarding (Audio Calling Name)	Monthly	\$10.40	FCSCN	6.65	
Message Waiting Indicator - Audible	Monthly	\$0.57	MWW	.48	
Message Waiting Indicator - Audible∕Visual	Monthly	\$0.48	MWWAV	.48	
My Call Service 1	Monthly	\$7.55	DRS	3.80	
My Call Service 2	Monthly	\$9.45	DRS1X	5.70	
Preference Call	Monthly	\$4,28	NSK	3.99	
Preferred Call Forwarding	Monthly	\$4.70	NCÉ .	3.99	
Remote Access Call Forwarding Variable	Monthly	\$8.50	GCZ-	6.46	
Repeat Dialing, Per Activation	Per Use	\$0.71	N/A	0.00	
Repeat Dialing	Monthly	\$4.28	NSQ	3.99	
Speed Calling 30	Monthly	\$5.65	ESF	4.28	
Speed Calling 8	Monthly	\$4.70	ESL	3.33	
Three Way Calling	Monthly	\$4.70	ESC	3.80	
Verification and Interruption of Busy	Monthly	\$0.86		.86	
Verification of Busy	Monthly	\$0.40		.40	
NuVox Communications Voice Mail	Monthly	\$6.89	MPMXX	4.28 N	MBBRX
NuVox Communications Voice Mail, Setup	one-time	\$14.25			
Additional Listing .	Monthly	\$1.14	CLT	1.14	RLT
Additional 800 Listing	Monthly	\$1.14	szs		
Inside Wire Maintenance	Monthly	Non-reg.	SEQ1X	Non-Reg.	
Non-Published listing	Monthly	\$0.00	NPU	1.66	-
Non-Listed Listing	Monthly	\$0.00	NLT	.76	
Multi-feature Discounts available with non- packaged Features					
# of Features, 2	Monthly	(\$0.75)	MFD2X	(.50)	
# of Features, 3	Monthly	(\$2.25)	MFD3X	(1.50)	
# of Features, 4	Monthly	(\$4.50)	MFD4X	(3.00)	
# of Features, 5	Monthly	(\$6.75)	MFD5X	(4.50)	
# of Features, 6	Monthly	(\$9.00)	MFD6X	(6.00)	
# of Features, 7	Monthly	(\$11.25)	MFD7X	(7.50)	•
# of Features, 8	Monthly	(\$13.50)	MFD8X	(9.00)	
# of Features, 9	Monthly	(\$15.75)	MFD9X	(\$10.50)	
# of Features, 10	Monthly	(\$18.00)	MFD1A	(\$12.00)	

ISSUED: September 21, 2001

ISSUED BY: Hamilton Russell, III

NuVox Communications. Inc. 301 N. Main Street, Suite 500 Greenville, South Carolina 29601 Telephone: (864)271-6335

PRESUMED VALID

THE PRESUME COMMISSION
OF SOUTH CAROLINA

EFFECTIVE: September 22, 2001

SEP 2 2 2001

Hang & Walle

ACCEPTED FOR PROCESSING - 2019 November 4 10:25 AM - SCPSC - 2002-367-C - Page 63 of 194

### Original Page 39.1

#### **SECTION 4 - RATES, CONT.**

€.

Anonymous Call Rejection (ACR)	Monthly	\$3.56	BY	2.85
Busy Redial, Per Activation	Per Use	\$0.00	N/A	n/a
Call Block	Monthly	\$4.28	NSY	3.99
Call Forwarding Busy Line	Monthly	\$2.80	GCE	.95
Call Forwarding Busy Line - Customer Control	Monthly	\$5.94	GJP	2.85
Call Forwarding Busy Line - Multipath	Monthly	\$3.33	CFSBX	1.90
Call Forwarding Don't Answer	Monthly <sup>4</sup>	\$2.80	GCI	.95
Call Forwarding Don't Answer - Ring Control	Monthly	\$2.80	GCFRC	2.85
Call Forwarding Don't Answer - Multipath	Monthly	\$2.85	CFSDX	1.90
Call Forwarding Don't Answer - Customer Control	Monthly	\$5.94	GCJ	.95
Call Forwarding Variable	Monthly	\$4.70	ESM	3.80
Call Forwarding Variable - Multipath or Remote	Monthly	\$2.85	CFSVX	2.85
Call Return, Per Activation	Per Use	\$0.71	N/A	0.00
Call Return, per line	Monthly	\$4.70	NSS	3.80
Call Tracing	Monthly	\$4.70	NST	3.99
Call Waiting Deluxe with Don't answer	Monthly		ESXDL	5.70
Call Waiting Deluxe with Conferencing	Monthly		ESXDC	5.70
Call Waiting	Monthly	\$4.70	ESX	4.18
Caller ID Basic	Monthly	\$8.50	NSD	6.65
Caller ID Deluxe w/o ACR	Monthly	\$9.50	NXMMN	7.13
Caller ID Deluxe w/ ACR	Monthly	\$9.45	NXMCR	7.13
Calling # Delivery Blocking - Permanent	Monthly	\$0.00	NOB	0.00
Calling # Defivery Blocking - Permanent (Non- published / non-listed)	Monthly	\$0.00	NOBNP	0.00
Customized Code Restriction Option 1	Monthly	\$4.28	CREX1	2.85
Customized Code Restriction Option 2	Monthly	\$4.28	CREX2	485
Customized Code Restriction Option 3	Monthly	\$4.28	CREX3	<b>₽</b> .85
Customized Code Restriction Option 4	Monthly	\$0.00	CREX4	0.00
Customized Code Restriction Option 5	Monthly	\$0.00	CREX5	0.00
Customized Code Restriction Option 6	Monthly	\$0.00	CREX6	0.00
Enhanced Caller ID with ACR	Monthly	\$15.15	NXECR	na
Enhanced Caller ID with Call Management, ACR, and call forwarding Bon't Answer	Monthly	\$16.10	NCACR	na

ISSUED: September 21, 2001 EFFECTIVE: September 22, 2001

ISSUED BY: Hamilton Russell, III

NuVox Communications. Inc. 301 N. Main Street, Suite 500 Greenville, South Carolina 29601 Telephone. (864)271-6335 PRESUMED VALID

THE PUBLIC SERVICE COMMISSIC...
OF SOUTH CAROLINA

SEP 2 2 2001

Hauge Walike
EXECUTIVE DIRECTOR

## **EXHIBIT**

JAR-2



A Newsletter for Businesses on the Go.

#### It's All About the Bundle

Winter may be the perfect time to bundle your clothes, but that's not the only thing. Now is a perfect time to consider bundling your communications services. In the past couple of years, most businesses have indicated that they would prefer to receive their services bundled. In 2000, two studies by *The Strategis Group* revealed that 66 percent of businesses want bundles with at least two services. With this in mind, many communications providers are launching bundled packages to suit most businesses' needs, no matter what their size.

Two main factors stand out as reasons businesses want to bundle their service:

- Convenience Hands down, convenience is the number one reason businesses are looking for a bundled package of services. Bundles eliminate tracking of separate bills and also provide a single point of contact. In summer 2002 a study by Horowitz Associates Inc., a communications market research firm in Larchmont, N.Y., found that half of consumers would be willing to buy bundled phone services even if the plans wouldn't save them any money. The bottom line is that bill-payers are looking for, and finding, new ways to consolidate.
- Discounts Yes, its true. In most cases, businesses are able
  to save anywhere from 10 to 50 percent over services ala
  carte. With more and more companies utilizing more
  communications services, this can make a significant
  difference.

A third reason that often gets overlooked is efficiency. While efficiency may not always come to top of mind, utilizing existing telecommunication lines more efficiently can be cost effective in both the short term and long term. For example, if you have more than 12 phone lines, leasing a T-1 line can be a economical way to scale up to 24 digital lines, combined for both voice and Internet services. Efficiency can also be a large factor for growing companies that need scalability.

Typical bundles for businesses include a combination of local phone service, long distance, and Internet access. More complex bundled packages can often include various speeds of Internet access, web hosting, phone cards, and other enhanced data and voice features. Most communication providers have several bundled choices that fit a business' size

future growth. As the demand for convenience at the lowest cost grows, bundles will continue to be tweeked and developed as they evolve. Already, they can make a big difference for your business.

#### Suite T

NewSouth's latest bundle is a sweet deal for businesses. Featuring flat-pricing and almost any combination of voice and data services, this one is almost too sweet to pass up. For more on Suite T and all it has to offer, click here.



#### **Enhanced Voice Services**

Expand your communications capabilities today with NewSouth's latest enhanced voice services. These include Mulitway Calling, Individualized Dialing Plans, Queuing, and Customer Recovery. Click here to learn all about these additional services.

#### In the News

NewSouth Communications to Sell Systems Business to Greenville-based Company January 27, 2003

NewSouth Communications Now Offering Enhanced Voice Services to Customers Across the South January 20, 2003

NewSouth Communications Launches Suite T as Latest Bundled Product January 6, 2003

#### In Touch

NewSouth Communications wants to hear from you. Please let us know how we can serve you. To contact us, click here or visit our website at www.newsouth.com.

Click here to unsubscribe to this newsletter.

NewChoice. NewTechnology. NewValue.

## **EXHIBIT**

JAR-3

#### Your best friend at home.







Enter area code, plus first 3 digits of number, with NO pun

About Birch: Buddy's trip from the streets to stardo

## About Birch Business site

To order: (866) 347-3843 8 a.m. to 6.30 p.m. CST

Need help? Please try our FAQs section first.

Make payment Now you can pay your bill online.

>> Tell a friend about us >> Get updates by email

### **Products & Pricing**

▶ Congratulations! Service is available in your neighborhood.

Please read through the information below or check out the chart at the bottom of this page to learn about our local packages.

When you'd like to place an order or if you have additional questions that can't be answered online (see our FAQs or Support sections), give us a call at:

(866) 347-3843.

#### Fees and taxes

Please note that we charge the same industry standard local and state fees and taxes. These costs are in addition to the regular rates listed below.



#### ▶ Local phone service bundles

- Home Connection SM<sup>™</sup>
  - Anonymous Call Rejection, Caller ID, Call Waiting & Call Waiting ID Options
  - o Plus, two additional feature(s)
  - o Price: \$28.50 monthly
- Home Connection Plus<sup>SM</sup>
  - Anonymous Call Rejection, Caller ID, Call Waiting & Call Waiting ID Options
  - o One additional feature
  - o Plus, 30 minutes of long-distance
  - o Price: \$30.00 monthly
- Home Connection Premium SM
  - Anonymous Call Rejection, Caller ID, Call Waiting & Call Waiting ID Options
  - o One additional feature
  - o Plus, 90 minutes of long-distance
  - o Price: \$33.50 monthly

#### **▶** Other options

- Extended local calling plan
  - Sprawler Plus
     Hate paying ridiculous long-distance rates on calls to



places just a few miles down the road?

o Price: \$12.50 monthly

#### Additional features

- o Price
  - Most features: approximately \$2.00 each per month
  - Call Forward Busy Line/No Answer: only \$1.00 per month

Plans	Home Connection	Home Connection Plus	Home Connection Premium
Local Line	х	x	х
Anonymous Call Rejection, Caller ID, Call Waiting, Call Waiting ID Options (Call Waiting is optional at time of sign up)	<b>x</b>	x	x
Additional Features	pick 2	plck1	pick1
Auto Redial/Call Return/3-Way Calling			
Call Blocker			
Call Forward (Remote Access optional)			
Call Forward Busy Line/No Answer		NA NA	
Call Forward Selective		NA NA	
Distinctive Ring		NA .	
Distinctive Ring Additional			
Priority Call			
Speed Call 8			
Long-Distance (included in plan)	0	30 minutes	90 minutes
Per-minute charge for additional minutes	9.5€	8¢	7¢

Products & Pricing I About Birch I Business site I Support I Home I Contact the Webmas

To order: Please call us at (866) 347-3843 between 8 a.m. and 7 p.m. CST.

© 2002 Birch Telecom

# **EXHIBIT**

JAR-4

(N)

#### LOCAL EXCHANGE SERVICE

SECTION 6 – APPENDIX B – GRAPEVINE SERVICES AND RATES (continued)

#### 6.6 State of Grape Local Service

Customers who subscribe to this service must select Grapevine as both their Local Exchange Carrier and Interexchange Carrier (for interstate, intrastate and intraLATA toll calls). This service is not available for subscription as a stand-alone service; concurrent with enrollment in this plan, customers must also subscribe to Grapevine's companion residential Long Distance Service. State of Grape Local Service is designed for use by residential customers with basic residential lines only and is limited to three (3) lines at a single service address.

A monthly recurring charge as set forth below will apply for subscription to both State of Grape Local and Long Distance Service. Unlimited local exchange voice service and touch tone calling are included in the monthly recurring fee.

`	Actual	<u> Maximum</u>
Primary Line	\$39.99	\$100.00
First Additional Line	\$24.99	\$62.50
Second Additional Line	\$24.99	\$62.50

The following features, where facilities are available, are also provided at no additional charge:

Call Waiting	International Call Blocking
Call Waiting ID	Collect Call Blocking
Caller ID	Third Party Blocking
3-Way Calling	Third Party Collect Call Blocking
Anonymous Call Rejection	Toll Call Blocking
Blocking for Caller ID	900/976 Blocking

The following are not included in the monthly recurring charge: non-recurring charges, operator services, operator assistance, directory assistance, directory listing options, interstate line charge, taxes, surcharges, data usage charges, per use charges and custom calling features and/or blocking options not included above.

PRESUMED VALID
THE PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA

FEB 0 3 2003

Hauge Walle

ISSUE DATE: December 12, 2002

EFFECTIVE DATE: December 12, 2002

Nanette S. Edwards, Senior Manager-Regulatory Attorney

ITC^DeltaCom

4092 South Memorial Parkway Huntsville, Alabama 35802 (N)

TC^DELTACOM COMMUNICATIONS, INC. SOUTH CAROLINA TARIFF P.S.C. NO. 1-LOCAL d/b/a Grapevine First Revision Page 167
TRANSMITTAL NO. 53
Cancels Original Page 167

#### LÖCAL EXCHANGE SERVICE

SECTION 6 – APPENDIX B – GRAPEVINE SERVICES AND RATES (continued)

#### 6.6 State of Grape Local Service (continued)

The customer may order additional optional custom calling features, where facilities are available. A list of these features and associated per-line monthly recurring charges are set forth below.

	- Actual Maximum	
Voice Mail & Stutter Tone with		
Call Forward Busy & Call Forward Don't Answer	\$5.95	\$15.00
Call Forward Variable	\$4.00	\$10.00
Call Return *	\$4.00	\$10.00
Repeat Dial *	\$4.00	\$10.00

\* Customers who do not subscribe to optional features on a monthly basis will incur a non-recurring charge of \$1.00 per use, per feature, each time a feature is activated.

State of Grape Local Service customers will be charged intraLATA and intrastate long distance rates specified in the companion residential Long Distance Service as set forth in Appendix B of ITC^DeltaCom Communications, Inc.'s South Carolina Tariff No. 2.

Installation charges for lines and/or custom calling features (both included and optional) will be waived at time of initial service activation. If additional lines or features are added at any time after initial service activation, the customer will incur a change or installation charge based on existing tariff rates.

Upon disconnection or termination of the companion residential Long Distance Service offering, State of Grape Local Service and corresponding rates received by the customer under this tariff will terminate as well.

The Company reserves the right to disconnect customer's residential service or to adjust such service to include a monthly recurring data usage charge of \$50.00 (\$125.00 maximum), upon appropriate customer notification, if it is determined that usage is not consistent with normal residential voice applications.

State of Grape Local Service and/or optional features may not be available in all areas. Customers can contact a Grapevine customer service representative at 1-866-259-1000 to find out whether this service is available in their area.

ISSUE DATE: May 9, 2003

EFFECTIVE DATE: May 9, 2003

Nanette S. Edwards, Senior Manager-Regulatory Attorney
ITC^DeltaCom
4092 South Memorial Parkway
Huntsville, Alabama 35802

## LOCAL EXCHANGE SERVICE

SECTION 6 - APPENDIX B - GRAPEVINE SERVICES AND RATES (continued)

#### 6.7 **GrapeNation Local Service**

Customers who subscribe to this service must select Grapevine as both their Local Exchange Carrier and Interexchange Carrier (for interstate, intrastate and intraLATA toll calls). This service is not available for subscription as a stand-alone service; concurrent with enrollment in this plan, customers must also subscribe to Grapevine's companion residential Long Distance Service. GrapeNation Local Service is designed for use by residential customers with basic residential lines only and is limited to three (3) lines at a single service address.

A monthly recurring charge as set forth below will apply for subscription to both GrapeNation Local and Long Distance Service. Unlimited local exchange voice service and touch tone calling are included in the monthly recurring fee.

	<u>Actual</u>	<u>Maximum</u>
Primary Line	\$64.99	\$162.50
First Additional Line	\$24.99	\$ 62.50
Second Additional Line	\$24.99	\$ 62.50

The following features, where facilities are available, are also provided at no additional charge:

Call Waiting Call Waiting ID Caller ID 3-Way Calling Anonymous Call Rejection Blocking for Caller ID 900/976 Blocking

ISSUE DATE: December 12, 2002

International Call Blocking Collect Call Blocking Third Party Blocking Third Party Collect Call Blocking Toll Call Blocking Voice Mail with Call Forward Busy & Call Forward Don't Answer \*

Voice Mail is provided at no additional charge on Customer's Primary Line. Customers subscribing to Voice Mail on Additional Lines will incur a monthly recurring charge of \$5.95 (\$15.00 maximum) per line for each additional line.

The following are not included in the monthly recurring charge: non-recurring charges, operator services, operator assistance, directory assistance, directory listing options. interstate line charge, taxes, surcharges, data usage charges, per use charges and custom calling features and/or blocking options not included above.

EFFECTIVE DATE: December 12, 2002

Nanette S. Edwards, Senior Manager-Regulatory Attorney ITC^DeltaCom 4092 South Memorial Parkway Huntsville, Alabama 35802

(N)

TC^DELTACOM COMMUNICATIONS, INC. SOUTH CAROLINA TARIFF P.S.C. NO. 1-LOCAL d/b/a Grapevine First Revision Page 169
TRANSMITTAL NO. 53 Cancels Original Page 169

## LOCAL EXCHANGE SERVICE

SECTION 6 – APPENDIX B – GRAPEVINE SERVICES AND RATES (continued)

## 6.7 GrapeNation Local Service (continued)

The customer may order additional optional custom calling features, where facilities are available. A list of these features and associated per-line monthly recurring charges are set forth below.

	<u>Actual</u>	<u>Maximum</u>
Call Forward Variable	\$4.00	\$10.00
Call Return *	\$4.00	\$10.00
Repeat Dial *	\$4.00	\$10.00

\* Customers who do not subscribe to optional features on a monthly basis will incur a non-recurring charge of \$1.00 per use, per feature, each time a feature is activated.

GrapeNation Local Service customers will be charged intraLATA and intrastate long distance rates specified in the companion residential Long Distance Service as set forth in Appendix B of ITC^DeltaCom Communications, Inc.'s South Carolina Tariff No. 2.

Installation charges for lines and/or custom calling features (both included and optional) will be waived at time of initial service activation, If additional lines or features are added at any time after initial service activation, the customer will incur a change or installation charge based on existing tariff rates.

Upon disconnection or termination of the companion residential Long Distance. Service offering, GrapeNation Local Service and corresponding rates received by the customer under this tariff will terminate as well.

The Company reserves the right to disconnect customer's residential service or to adjust such service to include a monthly recurring data usage charge of \$50.00 (\$125.00 maximum), upon appropriate customer notification, if it is determined that usage is not consistent with normal residential voice applications.

GrapeNation Local Service and/or optional features may not be available in all areas. Customers can contact a Grapevine customer service representative at 1-866-259-1000 to find out whether this service is available in their area.

ISSUE DATE: May 9, 2003

EFFECTIVE DATE: May 9, 2003

Nanette S. Edwards, Senior Manager-Regulatory Attorney ITC^DeltaCom 4092 South Memorial Parkway Huntsville, Alabama 35802 ITC^DELTACOM COMMUNICATIONS, INC. SOUTH CAROLINA TARIFF P.S.C. NO. 1-LOCAL d/b/a Grapevine Original Page 170 PRESUMED VALID

TRANSMITTAL NO. 52

1176

THE PUBLIC SERVICE COMMISSOR SOUTH CAROLINA

## LOCAL EXCHANGE SERVICE

HAR 2 6 2003

EXECUTIVE DIFFEC

Dang & W.

SECTION 6 - APPENDIX B - GRAPEVINE SERVICES AND RATES (continued)

## 6.8 Grapevine Affinity Program

The Grapevine Affinity Program is a benefit package which allows individual residential subscribers who are members or employees of participating trade associations, professional organizations, or business entities (affinity groups) to take advantage of discounts as specified below. Affinity groups and/or entities must agree to a one year term to qualify for participation in this program.

Affinity members who subscribe to Grapevine Services will receive discounts, up to a maximum of 10%, off base monthly recurring charges. Charges for additional services, directory assistance, operator assistance, per use and per minute usage charges, taxes, and surcharges will not apply to the discount. End user discounts will appear on individual subscriber's monthly invoice in the form of a credit.

Customers receiving benefits under the Associations Program are not eligible for benefits under the Grapevine Affinity Program.

## 6.9. Grapevine Associations Program

The Associations Program is available to new and/or existing residential customers who are members of a recognized professional or trade association or Non-profit organization. Eligible customers will receive a 3% discount off local, long distance, and, if applicable, internet services, excluding taxes, non-recurring charges, operator assistance, directory assistance, regulatory line charges, and/or surcharges. Certification of membership is required and will be verified periodically. Misrepresentation of membership could result in removal of discounts. Customers receiving benefits under the Grapevine Affinity Program are not eligible for benefits under the Associations Program.

## 6.10 Grapevine Referral Program

Any existing Grapevine customer who refers a potential customer to Grapevine will receive a one-time credit should the referred customer subscribe to and remain a Grapevine customer for at least 30 days. The referred customer must provide the name of the existing Grapevine customer who made the referral upon ordering the new Grapevine service. A one-time credit of \$25.00 will be applied to the existing customers next scheduled bill and expires with that bill. The credit does not apply separately for interstate or intrastate service(s), and cannot be redeemed for cash.

ISSUE DATE: March 26, 2003

EFFECTIVE DATE: March 26, 2003

Nanette S. Edwards, Senior Manager-Regulatory Attorney
ITC^DeltaCom
4092 South Memorial Parkway
Huntsville, Alabama 35802

## **EXHIBIT**

JAR-5



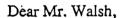
June 27, 2003

## Via Federal Express

Mr. Gary Walsh
Executive Director
South Carolina Public Service Commission
101 Executive Drive
Columbia, South Carolina 29210

RE: Local Tariff Revision for E-Z Tel, Inc.

Proposed Effective Date: July 30, 2003



Transmitted for filing is an original and four (4) copies of revised local tariff pages for E-Z Tel, Inc. This filing introduces Residential and Commercial Service Packages, Affinity Packages, additional Optional Calling Features and Miscellaneous Services and incorporates text changes. The Company respectfully requests this revision to become effective on July 30, 2003.

1 <sup>st</sup> Revised Page 2	Updates Check Sheet
1st Revised Page 19	Revised Resold Local Service description and indicates text relocated to page 19.6
Original Page 19.1	Introduces Bundled Service Packages
Original Page 19.2	Introduces Toll Service included in Service Packages
Original Page 19.3	Introduces Affinity Commercial Packages
Original Page 19.4	Introduces Affinity Residential Packages
Original Page 19.5	Introduces Affinity Residential Packages (Cont.)
Original Page 19.6	Introduces additional Optional Calling Features and
-	indicates text relocated from Page 19
Original Page 19.7	Introduces additional Optional Calling Features and
	indicates text relocated from Page 22
Original Page 19.8	Introduces additional Optional Calling Features and
	indicates text relocated from Page 22
Original Page 19.9	Introduces additional Optional Calling Features and
	indicates text relocated from Page 22

6830 Walling Lane Dallas, Texas 76231



June 27, 2003 Mr. Gary Walsh Executive Secretary South Carolina Public Service Commission Page 2

Original Page 21.1	Introduces Directory Assistance
1 <sup>st</sup> Revised Page 22	Introduces and Revises Bundled and Unbundled Non-
_	Recurring Service Rates – Current Rates
Original Page 22.1	Introduces and Revises Bundled and Unbundled Recurring
01.5 1 -80 -2	Service Rates; Introduces Affinity Commercial Service
	Rates – Current Rates
0::17 000	
Original Page 22.2	Introduces Affinity Residential Unbundled Service Rates –
	Current Rates
Original Page 22.3	Introduces Affinity Residential Bundled Service Rates -
-	Current Rates
1st Revised Page 23	Introduces additional Optional Calling Feature Rates;
.= B	indicates text relocated to Page 24; Incorporates text for
	Directory Listings - Current Rates
Original Page 24	· · ·
Original Page 24	Introduces Miscellaneous Service Rates and Directory
	Assistance Rates; indicates text relocated from Page 23 -
	Current Rates
Original Page 25	Introduces Minimum and Maximum Rates for Residential
	and Commercial Local Service
Original Page 26	Introduces Minimum and Maximum Rates for Affinity
2 2	Commercial
Original Page 27	Introduces Minimum and Maximum Rates for Affinity
Original Lago 27	Residential Unbundled Service
O-i-i1 D 20	
Original Page 28	Introduces Minimum and Maximum Rates for Affinity
	Residential Bundled Service
Original Page 29	Introduces Minimum and Maximum Rates for Affinity
	Residential Bundled Service - Continued
	•

Please date-stamp the Receipt copy of this filing and return it to the undersigned in the enclosed pre-paid Fed-Ex Envelope. Please refer all questions and correspondence regarding this filing to me.

Respectfully submitted,

Sheri Pringle

Director – Regulatory Affairs Comm South Companies, Inc.

214.355.7005

springle@commsouth.net

Enclosure

Revision

Original

Original

Original

Original

Original

#### **CHECK SHEET**

Pages 1 through 29 inclusive of this tariff are effective as of the date shown at the bottom of the respective pages. Original and revised pages, as named below, comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this page.

25

26

27

28

29

Page 1 2 3 4 5	Revision Original 1st Revised Original Original Original	•
6	Original	
7	Original	
8 9	Original Original	
10	Original Original	
11	Original	
12	Original	
13	Original	
14	Original	
15	Original	
16	Original	
17 18	Original Original	
19	1 <sup>st</sup> Revised	•
19.1	Original	•
19.2	Original	•
19.3	Original	•
19.4	Original	•
19.5	Original	•
19.6 19.7	Original Original	•
19.8	Original	•
19.9	Original	•
20	Original	
21	Original	
21.1	Original	•
22	1 <sup>st</sup> Revised	•
22.1 22.2	Original Original	•
22.2	Original	•
23	1 <sup>st</sup> Revised	•
24	Original	•

<sup>\*</sup>Indicates pages included with this filing.

#### **SECTION 3 - DESCRIPTION OF SERVICES**

#### 3.1 Resold Local Exchange Service

- 3.1.1 Resold local exchange service is provided by the Company through resale of local exchange access and local exchange service provided by an Underlying Carrier. The Company's Services consist of (i) Prepaid Service (ii) Optional Service Features, (iii) Directory Listing Service, and (iv) 911 Service.
- 3.1.2 Prepaid Service is a prepaid, switched, intrastate, telecommunications service which permits Customers to establish communications between two locations within the State of South Carolina. Prepaid Service is available only within a local calling area.

#### 3.1.2.1 General:

Prepaid Service provides a Customer with a single, voice-grade communications channel, including a telephone number and Directory Listing. The Company's Prepaid Service permits a Customer to: (i) place calls within the Local Calling Area; (ii) access 911 Service if available in the Customer's Local Calling Area; (iii) place calls to toll-free "800" or "888" telephone numbers. Service will be charged on a monthly basis, and upon payment, a Customer will have unlimited use of the aforementioned service for that month. For an additional charge, Customers may also purchase optional feature packages or individual optional features as listed in Section 3.1.3 of this tariff.

Unless otherwise specified in the description of the Bundled Service Package in this tariff, the Company's Prepaid Service does not permit a Customer to originate callas to direct dial (1+) or (0+) toll services or to caller-paid information services (e.g., "900", "976", "711"). Calls to telephone numbers used for toll services and caller-paid information services will be blocked by the Company.

**3.1.2.2** <u>Standard Features.</u> Each Prepaid Service Customer is provided with only local exchange service.

Material previously found on this page now relocated to page 19.6

#### 3.1 Resold Local Exchange Service (Continued)

#### 3.1.2.3 Bundled Service Packages

#### A. General

The Customer may select one of the following Bundled Service Packages, where facilities and services permit. Basic Service is available in all areas served by the Company; Premium and Commercial Services are only available where the Company is able to economically obtained Unbundled Network Elements with Switching Platform. Basic Unbundled Service (with the exception of Commercial Service) is available at all locations. All calling features are purchased separately from Basic Unbundled Service.

#### B. <u>Description of Packages</u>

Bundle Service Package	Local Calling	Features included	Intrastate Toll Usage
Basic Service	Unlimited Local Calling	None	None
Value Service	Unlimited Local Calling	Call Waiting, 3 Way Calling, Call Return, Call Forwarding	None
Premium Service	Unlimited Local Calling	Call Waiting, Caller ID, Call Forward, 3-Way Calling, Call Return, Speed Dial, Call Rejection, Call Block, Call Selector, Auto Redial	None
Commercial Service	Unlimited Local Calling	Hunting, Speed Dial, 3 Way Calling, Caller ID, Call Forwarding, White Page Business Listing	None
Additional Commercia <del>l</del> Line	Unlimited Local Calling	Choice of all features selected on Maine Line	None

#### 3.1 Resold Local Exchange Service (Continued)

#### 3.1.2.3 Bundled Service Packages (Continued)

#### C. Toll Service

When toll usage is included in the calling package, calls are measured and decremented in one minute increments. The minimum call duration is one minute. Available call minutes may be used for interLATA or intraLATA calling. Calls are established by dialing a Company-provided toll-free access number from the telephone line associated with the Company's local service.

#### (1) <u>Unlimited Long Distance</u>

Packages that include Unlimited Long Distance: This service is for use by Residential Customers for the purpose of point-to-point two-way residential voice applications. If the Customer uses Unlimited Service for non-residential purposes, including but not limited to commercial facsimile, resale, telemarketing, dial-up internet connections, autodialing, three-way calling or voice chat line services, or home office use, the Company may, without notice, suspend, restrict, or cancel the Customer's Long Distance Service or may adjust Customer's service to another plan or disconnect pursuant to the rules promulgated by the SCPSC for shutoff of residential services.

#### 3.1 Resold Local Exchange Service (Continued)

### 3.1.2.4 Affinity Packages

Affinity Packages are offered to affinity groups for their associated members, organizations, agencies or similar entities. The affinity group must have a pre-existing arrangement with the Company.

#### 1. Affinity Commercial Package

Affinity Commercial Package is a prepaid, switched, intrastate, telecommunications service that permits the business Customer to establish communications between two locations within the Customer's local calling area. Affinity Commercial Package is available as a bundled or unbundled package.

A nonrecurring Service Processing Fee applies per line. When the Service Processing Fee is \$90.00 or more, the Customer has the option to one third of this charge upon installation of service, one third on the first invoice and one third on second invoice. For an additional line, the Customer has the option to pay the first half of this charge with the initial payment and the remainder is deferred to the Customer's first bill.

A Conversion Fee applies when the Customer is converting existing service from the Incumbent Local Exchange Carrier to the Company.

#### a. Affinity Commercial Bundled

The Affinity Commercial Bundled Package includes Basic Service, Hunting, Speed Dial, 3 Way, Caller ID, Call Forwarding, White Page Business Listing. Each Additional Line includes Basic Service and choice of all features offered on Main Line. Acceptance of an order for service is subject to availability of network elements supplied by the Incumbent Local Exchange Carrier.

#### 3.1 Resold Local Exchange Service (Continued)

#### 3.1.2.4 Affinity Packages (Continued)

#### 2. Affinity Residential Packages

Affinity Residential Package is a prepaid, switched, intrastate, telecommunications service that permits the residential Customer to establish communications between two locations within the Customer's local calling area. Affinity Residential Package is available as a bundled or unbundled package. A nonrecurring Service Processing Fee applies per line.

#### a. Affinity Residential - Unbundled

Affinity Residential Basic Unbundled services does not include any features or Member-to-Member long distance service.

#### b. Affinity Residential - Complete TSR

Affinity Residential - Complete TSR Package is an unbundled service which includes Call Waiting/Caller ID and choice of one other available feature and Member to Member Long Distance.

#### c. Affinity Residential Basic - Bundled

. Affinity Residential Basic - Bundled Package is a bundled service which includes Call Forwarding, Call Return, Call Blocker, Speed Dial, Anonymous Call Rejection and Auto Dial where available. Additional line service is available at the same price as the initial line.

Issued: June 30, 2003

#### 3.1 Resold Local Exchange Service (Continued)

#### 3.1.2.4 Affinity Packages (Continued)

#### Affinity Residential Packages (Continued)

#### d. Affinity Residential Complete - Bundled

Affinity Residential Complete is a bundled service package which includes Call Forwarding, Call Waiting Call Return, Call Blocker, Speed Dial, Anonymous Call Rejection, 3-Way Calling, Auto Redial (where available) Call Waiting/Caller ID and Unlimited Member-to-Member Long Distance.

#### e. Affinity Residential Premium - Bundled

Affinity Residential Premium is a bundled service package which includes Call Forwarding, Call Waiting, Call Return, Call Blocker, Speed Dial, Anonymous Call Rejection, 3-Way Calling, Auto Redial (where available) Call Waiting/Caller ID and Unlimited Long Distance<sup>1</sup>.

<sup>&</sup>lt;sup>1</sup> Unlimited Long Distance is subject to terms and conditions as noted in Section 3.1.2.2.C.(1) of this Tariff.

#### SECTION 3 - DESCRIPTION OF SERVICES (Continued)

#### 3.1 Resold Local Exchange Service (Continued)

#### 3.1.3 Optional Features

Prepaid Service Customers may select from the following optional features: Auto Redial, Auto Call Back, Auto Recall, Call Block, Call Forwarding, Call Forwarding Busy/No Answer, Call Rejection, Call Return, Call Selector, Call Waiting, Caller ID, Call Waiting/Caller ID, Non-Published Phone Number, Speed Dial, Three Way Calling, Customer Initiated Trace and Hunting.

#### 3.1.3.1 Auto Redial

Allows the Customer to automatically redial the last number the Customer attempted to call.

#### 3.1.3.2 Auto Call Back

Auto Call Back allows the Customer to place a call to a number to a number that is busy. A confirmation announcement is heard, the customer hangs up and a queuing process begins. For a period of time both the calling and called lines are checked periodically for availability to complete the call. When the called line becomes idle, the customer is notified, via a distinctive ring, that the network is ready to place the call. When the Customer picks up the telephone the call will automatically be placed.

#### 3.1.3.3 Auto Recall

Auto Recall, when activated, automatically redials the last number the customer attempted to call. If the called line is not busy, the call will be placed.

#### 3.1.3.4 Call Block

Enables the customer to block calls from pre-selected telephone numbers and/or the last incoming call (without knowing the number). To block specified telephone numbers, the Customer builds a screening list. To block an unknown number after receiving the call, the Customer enters a code to add the number to their screening list. If facilities are unavailable to provide incoming call screening via the Customer's list, standard call completion will occur. Customers whose telephone numbers are blocked are directed to a recorded announcement.

Some material found on this page relocated from page 19.

#### SECTION 3 - DESCRIPTION OF SERVICES (Continued)

#### 3.1 Resold Local Exchange Service (Continued)

#### 3.1.3 Optional Features (Continued)

#### 3.1.3.5 Call Forwarding

Allows calls to automatically ring to another phone number.

#### 3.1.3.6 Call Forwarding / No Answer

Allows incoming calls that encounter a busy condition or which are not answered after a predetermined number of rings to be automatically forwarded to a predesignated telephone number within the exchange or on the long distance telecommunications network.

### 3.1.3.7 Call Rejection

Allows the Customer to automatically reject all incoming calls that have been marked anonymous by the calling party who has activated a Caller ID Blocking feature.

#### 3.1.3.8 Call Return

The subscriber may return the last call to the Customer's telephone number by dialing a one or two-digit code.

#### 3.1.3.9 Call Selector

Provides a distinctive ringing pattern to the subscribing Customer for up to six specific telephone numbers.

#### 3.1.3.10 Call Waiting

Allows the Customer to be notified of an incoming call while the Customer is having a conversation with another party.

Material found on this page relocated from page 22.

#### 3.1 Resold Local Exchange Service (Continued)

#### 3.1.3 Optional Features (Continued)

#### 3.1.3.11 Caller ID

Caller ID is an optional feature that allows the subscriber to see the telephone number of an incoming call displayed on the customer provided display unit. The telephone number of an incoming call will display between the first and second rings. Caller ID service works only on calls that originate and terminate in central offices which are equipped and have SS7 connectivity. Caller ID is available to customers by monthly subscription only, which provides unlimited use of this service. The Caller ID box is not included in the rate for the monthly service fee.

The telephone numbers that will be displayed on a Caller ID subscriber's display unit include listed, non-listed and non-published telephone numbers.

Telephone numbers that will not be displayed to the Caller ID subscriber are: (1) calls from customers who use Per-Call Blocking or Per-Line Blocking; (2) calls from customers located in central offices not a part of the SS7 Signaling System; (3) calls placed through an operator. When these type of calls are received by a Caller ID subscriber, their display unit will notify them that the calling telephone number is unavailable.

#### 3.1.3.12 Call Waiting / Caller ID

Call Waiting / Caller ID allows for the display of the name and/or number of an incoming telephone call on the Customer's Customer Premise Equipment ("CPE") when the Customer is already speaking on the telephone. This service allows the Customer to decide to answer the new incoming call. Call Waiting ID is offered subject to the following limitations:

- A. The Customer must also subscribe to Call Waiting and Caller ID Name and Number;
- B. The Customer is responsible for furnishing his or her own CPE which must include the Caller ID capability necessary to display the calling party's name and/or number.

Material found on this page relocated from page 22.

Issued: June 30, 2003

#### 3.1 Resold Local Exchange Service (Continued)

#### 3.1.3 Optional Features (Continued)

#### 3.1.3.13 Non-Published Phone Number

Allows the Customer to keep his local phone number out of the phone book or directory assistance.

#### 3.1.3.14 Speed Dial

The Subscriber may call pre-selected, pre-programmed telephone numbers by dialing a one or two-digit code.

#### 3.1.3.15 Three Way Calling

Allows the Customer to add a third party to a conversion.

#### 3.1.3.16 Customer Initiated Trace

This service allows the tracing of nuisance calls. The tracing is activated upon entering the specified dial code. The originating telephone number, outgoing trunk number or terminating number, and the time and date are generated for every call.

#### 3.1.3.17 Hunting

Permits a complete hunt over all the lines in a prearranged group. If no idle line is encountered, the hunt will continue until it reaches the line that was originally called.

Some material found on this page relocated from page 22.

#### SECTION 3 - DESCRIPTION OF SERVICES (Continued)

#### 3.3 Directory Assistance

Directory Assistance Provides for identification of telephone directory numbers, via an operator or automated platform. Customers are provided with a maximum of two (2) listings per call to Directory Assistance.

Where facilities and equipment permit and upon the Customer's request, calls to Directory Assistance can be completed for an additional charge.

When a Customer notifies the Company that the Customer has reached a wrong number, been accidentally disconnected, or experienced a call with poor transmission quality, the Customer will be given appropriate credit for that call.

### 3.3.1 <u>Directory Assistance Call Completion</u>

Directory Assistance Call Completion is a service provided by the Company whereby the Company operator completes the call to the desired number. A per call charge applies for the use of Directory Call Completion. This per call charge is in addition to the charge for Directory Assistance and any applicable long distance usage charges.

Issued: June 30, 2003

1

#### **SECTION 4 - RATES AND CHARGES**

#### **Current Rates**

## 4.1 Local Exchange Services

#### 4.1.1 Prepaid Local Exchange Service Rates and Charges

A Prepaid Local Exchange Service Customer will be charged applicable Nonrecurring Charges and monthly Recurring Charges as specified below, based on the Bundled Service Package selected by the customer. When optional features are added after initial installation of service, nonrecurring charges and applicable monthly charge(s) will apply as specified in Section 4.2 and 4.4.

#### A. Nonrecurring Charges

An Installation Charge applies to each line installed. Half of the Installation Charge is payable in advance with the first month of service. The remaining half of the Installation Charge is payable at the time the second month's recurring charges are due. A Carrier Conversion charge also applies to each account when the customer previously had local service with the underlying incumbent local exchange carrier. The Carrier Conversion Charge is payable in advance with the first month of service.

#### 1. Residential Service

	Nonrecurring Charge	
	Bundled Service Unbundle	
	<u>Package</u>	<u>Package</u>
Installation Charge, Per Line (Basic)	\$25.00 (N)	\$35.00 (R)
Installation Charge, Per Line (Value)	\$35.00 (N)	N/A
Installation Charge, Per Line (Premium)	\$35.00 (N)	N/A
Carrier Conversion, Per Account	\$ 5.00 (N)	\$20.00

#### 2. <u>Commercial Service</u>

	Nonrecurring Charge	
	<b>Bundled Service</b>	Unbundled
	<u>Package</u>	Basic Service
Installation Charge, Per Line	\$30.00 (N)	N/A
Carrier Conversion, Per Account	\$ 5.00 (N)	N/A

#### SECTION 4 - RATES AND CHARGES (Continued)

## **Current Rates**

- 4.1 Local Exchange Services (Continued)
  - 4.1.1 Prepaid Local Exchange Service Rates and Charges (Continued)
    - B. Recurring Charges
      - 1. Residential Service

•	Monthly Recurring Charge	
	Bundled Service	Unbundled
	Package	<u>Package</u>
Basic Service	\$37.99 (N)	\$39.99 (R)
Value Service	\$37.99 (N)	N/A
Premium Service	\$39.99 (N)	N/A

2. Commercial Service

Monthly Hecurring Charges	
<b>Bundled Service</b>	Unbundled
<u>Package</u>	Basic Service
\$44.95 (N)	N/A
\$39.95 (N)	N/A
	Bundled Service <u>Package</u> \$44.95 (N)

- C. Affinity Packages
  - 1. Affinity Commercial Package
    - a. Affinity Commercial Bundled

•	Monthly	Nonrecurring
	Recurring Charge	Charge
Each Initial Line	\$44.95 (N)	\$30.00 (N)
Each Additional Line .	\$39.95 (N)	\$30.00 (N)
Per Line Conversion Fee	N/A	\$ 5.00 (N)

## SECTION 4 - RATES AND CHARGES (Continued)

### **Current Rates**

- 4.1 Local Exchange Services (Continued)
  - 4.1.1 Prepaid Local Exchange Service Rates and Charges (Continued)
    - C. Affinity Packages (cont'd)
      - 2. Affinity Residential Unbundled Service
        - a. Basic Service

	Monthly	Nonrecurring
	Recurring Charge	Charge
Each Initial Line	\$49.95	\$39.00
Each Additional Line	\$49.95	\$39.00
Per Line Conversion Fee	N/A	\$25.00

b. Complete Service

	Monthly	Nonrecurring
	Recurring Charge	<u>Charge</u>
Each Initial Line	\$59.95	\$39.00
Each Additional Line	\$59.95	\$39.00
Per Line Conversion Fee	N/Δ	\$25.00

#### SECTION 4 - RATES AND CHARGES (Continued)

#### **Current Rates**

- 4.1 Local Exchange Services (Continued)
  - 4.1.1 Prepaid Local Exchange Service Rates and Charges (Continued)
    - C. Affinity Packages (cont'd)
      - 2. Affinity Residential Bundled Service
        - a. Basic Service

•	Monthly Recurring Charge	Nonrecurring <u>Charge</u>
Zone 1 & 2 Each Initial Line	\$29.95	\$39.00
Each Additional Line	\$29.95	\$39.00
Per Line Conversion	N/A	\$12.00

#### b. Complete Service

	Monthly Recurring Charge	Nonrecurring <u>Charge</u>
All Zones Each Initial Line	\$39.95	\$39.00
Each Additional Line	\$39.95	\$39.00
Per Line Conversion	N/A	\$12.00

#### c. <u>Premium Service</u>

	Monthly Recurring Charge	Nonrecurring Charge
All Zones  Each Initial Line	\$49.95	\$39.00
Each Additional Line	\$49.95	\$39.00
Per Line Conversion	n N/A	\$12.00

(N)

## SECTION 4 - RATES AND CHARGES (Continued)

#### **Current Rates**

#### 4.2 Optional Features Rates

		One-Time		
,		<b>Activation Fee</b>	Per Use	
	<b>Monthly</b>		Fee	
Automatic Redial	\$ 5.00	N/A	N/A	(N)
Call Block	\$ 5.00	N/A	N/A	(N)
Call Forwarding	\$ 5.00	N/A `	N/A	
Call Forwarding Busy / No Answer 4	·\$ 5.00	N/A	N/A	(N)
Call Rejection	\$ 5.00	N/A	N/A	(N)
Call Return .	\$ 5.00	N/A	N/A	
Call Selector	\$ 5.00	N/A	N/A	(N)
Call Waiting	\$ 5.00	N/A	N/A	
Caller ID	\$10.00	\$10.00	N/A	,
Call Waiting / Caller ID	\$10.00	N/A	N/A	(N)
Non-Published Phone Number	\$ 5.00	N/A	N/A	
Speed Dial .	\$ 5.00	N/A	N/A	
Three-Way Calling	\$ 5.00	N/A	\$0.90	
Auto Call Back	N/A	N/A	\$0.90	(N)
Auto Recall	N/A	N/A	\$0.90	(N)
Call Trace	N/A	N/A	N/A	(N)
Hunting	\$ 5.00	N/A	N/A	(N)

Some material previously found on this page relocated to page 24.

#### 4.3 Directory Listings Rates and Charges

4.3.1 Non-Recurring Charges

Primary Listing (one number): N/C

4.3.2 Recurring Charges

Primary Listing (one number): N/C

(S) —— (S) (C) —— (S) —— (S) —— (S) —— (S) (C) —— (S) —— (

**(T)** 

#### SECTION 4 - RATES AND CHARGES (Continued)

#### **Current Rates**

#### 4.4 Miscellaneous Rates and Charges

	4.4.1	Service Reconnection Fee:	Nonrecurring Charge \$20.00
	4.4.1	Service neconnection ree.	\$20.00
	4.4.2	Optional Feature Addition Charge:	\$15.00
	4.4.3	Transfer Fee:	\$50.00
	4.4.4	IntraLATA Cali Collect	\$ 2.25
	4.4.5	Voice Mail Service With Unbundled Local Service With Bundled Local Service	Monthly Recurring Charge \$6.95 \$4.95
•	Directo	ory Assistance Services	Na assauria a Charac
	Local D	Pirectory Assistance, Per Call Charge	Nonrecurring Charge \$0.90
	Nationa	al Directory Assistance, Per Call Charge	\$1.10
	4.5.1	Directory Assistance Call Complete, Per Call Charge	\$0.75*
		*Per Call Charge in Addition to Directory Assistance	

#### 4.6 Other Charges

Charge.

4.5.

Carrier will concur in the maximum rates filed by the incumbent local exchange carrier for all other services not addressed herein.

<sup>\*</sup>Some material found on this page relocated from page 23.

#### SECTION 4 - RATES AND CHARGES (Continued)

## Minimum and Maximum Rates

## RESIDENTIAL AND COMMERCIAL PREPAID LOCAL EXCHANGE SERVICE RATES AND CHARGES

Recurring Charges		
	<u>Minimum</u>	<u>Maximum</u>
Residential Monthly Service Charge Commercial Monthly Service Charge	\$30.00 \$35.00	\$47.00 \$57.00
Non-Recurring Charges	Minimum	<u>Maximum</u>
One-time Activation (Residential) One-Time Activation (Commercial)	\$25.00 \$30.00	\$46.00 \$50.00

## SECTION 4 - RATES AND CHARGES (Continued)

## Minimum and Maximum Rates (Cont'd)

## **AFFINITY PACKAGES**

#### Affinity Commercial Package

## A. Affinity Commercial Bundled

1.	Monthly Recurring Charge	Monthly Recurring Charge	
		<u>Minimum</u>	<u>Maximum</u>
	Each Initial Line	\$22.00	\$90.00
	Each Additional Line	\$20.00	\$80.00

2.	Nonrecurring Charge	Nonrecurri	Nonrecurring Charge	
		<u>Minimum</u>	<u>Maximum</u>	
	Each Initial Line	\$10.00	\$40.00	
	Each Additional Line	\$10.00	. \$40.00	
	Per Line Conversion Fee	\$2.50	\$10.00	

## SECTION 4 - RATES AND CHARGES (Continued)

#### Minimum and Maximum Rates (Cont'd)

## AFFINITY PACKAGES (Cont'd)

#### Affinity Residential Packages

## A. Affinity Residential Unbundled Service

#### 1. Basic Service

	Monthly Recurring Charge	
	<u>Minimum</u>	<u>Maximum</u>
•	\$20.00	\$80.00
	\$20.00	\$80.00
		<u>Minimum</u> \$20.00

Nonrecurring Charge	Nonrecurri	Nonrecurring Charge	
	<u>Minimum</u>	<u>Maximum</u>	
Each Initial Line	\$11.00	\$84.00	
Each Additional Line	\$11.00	\$84.00	
Per Line Conversion Fee	\$12.00	\$50.00	

## 2. Complete Service

Monthly Recurring Charge	Monthly Recu	ırring Charge
	<u>Minimum</u>	Maximum
Each Initial Line	\$25.00	\$100.00
Each Additional Line	\$25.00	\$100.00
Nonrecurring Charge	Nonrecurri	ng Charge

	<u>Minimum</u>	<u>Maximum</u>
Each Initial Line	\$21.00	\$84.00
Each Additional Line	\$21.00	\$84.00
Per Line Conversion Fee	\$11.00	\$50.00

Issued: June 30, 2003

## SECTION 4 - RATES AND CHARGES (Continued)

## Minimum and Maximum Rates (Cont'd)

## AFFINITY PACKAGES (Cont'd)

#### Affinity Residential Packages

#### A. Affinity Residential Bundled Service

#### 1. Basic Service

Monthly Recurring Charge	Monthly Recurring Charge	
	<u>Minimum</u>	<u>Maximum</u>
Each Initial Line	\$20.00	\$80.00
Each Additional Line	\$20.00	\$80.00
Nonrecurring Charge	Nonrecurring Charge	
	<u>Minimum</u>	Maximum
Each Initial Line	\$11.00	\$84.00
Each Additional Line	\$11.00	\$84.00
Per Line Conversion Fee	\$12.00	\$50.00

## 2. <u>Complete Service</u>

Monthly Recurring Charge

	<u>Minimum</u>	Maximum	
Each Initial Line	\$25.00	\$100.00	
Each Additional Line	\$25.00	\$100.00	
Nonrecurring Charge	Nonrecurri	Nonrecurring Charge	
	<u>Minimum</u>	<u>Maximum</u>	
Each Initial Line	\$21.00	\$84.00	
Each Additional Line	\$21.00	\$84.00	
Per Line Conversion Fee	\$12.00	\$50.00	

Effective: July 30, 2003

Monthly Recurring Charge

\$84.00

Effective: July 30, 2003

#### SECTION 4 - RATES AND CHARGES (Continued)

#### Minimum and Maximum Rates (Cont'd)

## AFFINITY PACKAGES (Cont'd)

#### Affinity Residential Package (Cont'd)

#### Affinity Residential Bundled Service (Cont'd) A.

Each Additional Line

#### 3. Premium Service

Monthly Recurring Charge	Monthly Recurring Charge	
	<u>Minimum</u>	<u>Maximum</u>
Each Initial Line	\$35.00	\$100.00
Each Additional Line	\$35.00	\$100.00
Nonrecurring Charge	Nonrecurring Charge	
	<u>Minimum</u>	<u>Maximum</u>
Each Initial Line	\$31.00	\$84.00

Per Line Conversion Fee \$50.00 \$12.00

\$31.00

## E-Z TEL, INC. FILES TARIFF REVISIONS

E-Z Tel, Inc., in its South Carolina Tariff No. 1, is introducing Bundled Service Packages, Residential and Business Affinity Packages, additional Optional Calling Features and making textual changes.

A copy of the proposal is on file in the Offices of the Public Service Commission of South Carolina, Synergy Business Park, 101 Executive Center Dr., Columbia, South Carolina, and is available through Ms. Sheri Pringle, Director-Regulatory Affairs, E-Z Tel, Inc., 6830 Walling Lane, Dallas, TX, 76231.

Any person who wishes to testify and present evidence at the hearing, if one is scheduled, should notify Gary E. Walsh, Executive Director, at the address below and Ms. Sheri Pringle at the previously stated address in writing, on or before July 15, 2003, and indicate the amount of time required for his presentation. Please refer to Tariff No. 2003-265.

Any person who wishes to present his views to the Public Service Commission may do so in writing, on or before July 15, 2003. Please refer to Tariff No. 2003-265.

Any person who wishes to participate in this matter, as a Party of Record should file a Petition to Intervene in accordance with the Commission's Procedures, on or before July 15, 2003. Please refer to Tariff.No. 2003-265.

Persons seeking information about the Commission's Procedures should contact the Commission by dialing (803) 896-5105.

GARY E. WALSH
Executive Director
Public Service Commission of South Carolina
P. O. Drawer 11649
Columbia, South Carolina 29211

7/1/03

# **EXHIBIT**

JAR-6



ABOUT US

SERVICES

CUSTOMER SUPPORT

PRESS ROOM

INVESTORS

# Three Great Services from One Great Company





Services for home

Phone

4

CableTV

Internet

## Your Current City

Charleston,SC

Change your city.

## WebPay

Make Your Knology Payments Online!

Be sure your correct on.
is selected and CLICK HERE

Automated Payments Also Available

## **Get Connected**

Enter your Zip Code below to check your address for service availability and any special offe that may apply.

zip code







ABOUT US

SERVICES

CUSTOMER SUPPORT

PRESS ROOM

INVESTORS

Se

## Services Menu

Services for Home Telephone Cable TV High-Speed Internet Bundled Savings Knology Cities

Connect > TODAY!

#### CHANGE YOUR CITY

Charleston, SC

Make Your Knology
Payments Online.
WebPay

## Savings, Simplicity and Service!

### Connect with Knology...

Knology connects you to the world. And most importantly, to the ones you love, through our combination of Telephone, Cable TV and Internet Services. All with the convenience and savings of working with one great company.

Let us design a bundle for you to day!

- ▶ Knology Digital Telephone Service
- Knology Digital Cable TV & Music
- Knology High-Speed Internet

#### **Special Offers For Charleston**

Basic/Expanded Basic at \$25/month for 3 months
Standard Install rates will apply.

Get Intro Talk Line for \$9.95 per month for 6 months!
Bundle your Knology cable or internet service with our great telephone offer of \$9.95 per month for 6 months. Use our Seven Sense plan for your long distance calls, too.

Local phone service with FREE long distance for \$49.95 per month! Local phone service with FREE long distance (1250 minutes of use) for just \$49.95 per month. This plan includes Deluxe Caller ID, Call waiting display and voicemail. Keep your current phone number and call anywhere in the continental USA, in-state or out-of-state when combined with Knology cable. Free installation. Long distance





calls are free up to 1250 minutes of use per month and \$.05 per minute for every minute over 1250. Taxes and surcharges are additional. Subject to terms and conditions. Some restrictions may apply.

\$12 a month for 12 months for Knology telephone service Take advantage of Knology's \$12 for 12 telephone offer. Knology bundled customers can take advantage of this offer.





ABOUT US

SERVICES

CUSTOMER SUPPORT

PRESS ROOM

INVESTORS

Se

## Services Menu

#### Services for Home

#### Telephone

Local Service
Custom Features
Advanced Features
Long Distance
Universal Service Fund
User Guide
FAQs

Cable TV
High-Speed Internet
Bundled Savings
Knology Cities



#### **CHANGEYOUR CITY**

Charleston,SC

Make Your Knology
Payments Online.

## Knology Digital Telephone

Our service offerings include:

- Single-line and multi-line residential telephone services
- Custom Calling Features
- P. Advanced Calling Features
- Directory Services
- Voice Mail

#### More Value, More Savings

For just a few dollars more a month, you can enjoy the custom calling services of call forwarding, call waiting, three-way calling, speed calling and Caller ID.

Sign-Up Online!





ABOUT US

SERVICES

CUSTOMER SUPPORT

PRESS ROOM

INVESTORS

Se

#### Services Menu

Services for Home

Telephone Local Service

Custom Features
 Advanced Features
 Long Distance
 Universal Service Fund
 User Guide
 FAQs

Cable TV

High-Speed Internet Bundled Savings Knology Cities



#### CHANGEYOUR CITY

Charleston, SC

Make Your Knology Payments Online.

# Knology Digital Telephone

#### **Custom Calling Features**

Custom Calling Features describe those features that are controlled by you. You turn these features on or off at your convenience, usually by dialing a special a code.

- Anonymous Call Rejection
- Automatic Callback
- Automatic Recall
- Call Block
- Call Forwarding
- Distinctive Ringing
- Selective Call Acceptance
- Selective Call Forwarding
- □ Selective Call Rejection
- Speed Calling
- □ Three-Way Calling

#### Anonymous Call Rejection

How do La

Lets you refuse calls from any caller who has blocked delivery of their teler number.

Never have to take a call from an unknown or private number.

#### □ Automatic Callback

How do lu

Automatically redials the last number you attempted to call. If the called line the feature will continue to check the line for 30 minutes.

Saves you time by not having to redial the whole number over again. Also, is busy, allows you to do other things while waiting for the person you are c get off the phone.

#### Automatic Recall

How so tu

Redials the last number that called you.

Never have to run to the phone again. This feature allows you to return the missed call.

#### □ Call Block

How do Lu

Allows you, on a per use basis, to prevent your telephone name and numb appearing on the Caller ID box of the called party.

Let's you maintain your privacy by not allowing your name and/or number f displayed to the called party.

#### Call Forwarding

How do L.

Allows you to control when and where calls are forwarded.

Don't want to miss your calls, but need to leave your house or business? H forwarding route all your calls from your regular line to another number, succellular number.

#### Distinctive Ringing

How do Lu

Allows you to assign a distinctive ring and call-waiting tone to incoming call designated telephone numbers.

Know who is calling by the sound of the ringing tone. Don't have to rush ov at Caller ID.

#### □ Selective Call Acceptance

How do I u

Allows only calls from certain telephone numbers to ring the phone.

Allows you to accept only calls from certain numbers and notify all other ca you are not accepting calls at that time. Great for when you do not want to disturbed by the phone except for calls from certain people.

#### Selective Call Forwarding

How do Lu

Allows numbers that you designate to be forwarded to another phone numl

Waiting for a specific phone call? You can designate exactly which calls yo receive on your cellular phone, or any other designated line while you are a home or the office.

#### Selective Call Rejection

How do I u

Allows you to keep certain preprogrammed telephone numbers from reach

Prevents unwanted calls from reaching you by rejecting calls from a predet list of telephone numbers.

#### □ Speed Calling

How do Lu

Simplifies dialing for frequently called local or long distance calls.

Saves time and the possibility of misdialing your most frequently dialed nur Allows up to 9 speed dial numbers.

#### Three-Way Calling

How do I

Allows you to bring a third party into the conversation.

You can have two other people on the line at the same time, either local or distance. This allows friends and family the ability to get together when faci meetings are difficult.





ABOUT US

SERVICES

CUSTOMER SUPPORT

PRESS ROOM

INVESTORS

Se

#### Services Menu

Services for Home

Telephone
Local Service
Custom Features

Advanced Features
 Long Distance
 Universal Service Fund
 User Guide
 FAQs

Cable TV
High-Speed Internet
Bundled Savings
Knology Cities



#### **CHANGEYOUR CITY**

Charleston, SC

Make Your Knology
Payments Online

WebPay .

# Knology Digital Telephone

#### **Advanced Calling Features**

Advanced Calling Features describes those features that are more complex (remore programming or switch capacity). These features allow even greater mar of your calls.

- Intelli-Ring
- Call Waiting
- Caller ID
- Caller ID Deluxe
- Call Forward Busy
- Call Forward Don't Answer
- Remote Access to Call Forwarding
- Call Waiting Display

#### □ Intelli-Ring

Allows two different telephone numbers to ring on the same line with distinc ringing tones.

Great for a home-based business or family with teens. Based on the number you will know who the call is for and how to answer the call.

#### Call Waiting with Cancel Call Waiting

If you are on the phone, a distinctive beep signals you that another call is ir Allows you to place the first call on hold to answer the second call. The can feature allows you to deactivate the call waiting signal on a per use basis. V Waiting is canceled, the second caller will hear a busy signal, or go to Voice you subscribe to Voicemail).

This feature gives you the ability to receive two calls on one line without pasecond phone line. If you know you are going to be on an important call any wish to be interrupted, you can dial \*73 and any additional callers will either busy signal, or, if you subscribe to voicemail, go to your voice mail box.

#### Caller ID (number only)

Displays the calling party's number. The number will be displayed regardles directory status of the number (non-listed or non-published) unless the calli has placed the call using Call Blocking.

Allows you to see what telephone number the call is originating from. You c decide to answer the call if the number is recognizable or not. Reduces ans unwanted or unsolicited phone calls.

\* Depending on factors that are not controlled by Knology, all names and no

may not appear.

#### Caller ID Deluxe (name and number)

Displays the calling party's name and number. The name and number will to displayed regardless of the directory status of the calling party (non-listed opublished) unless the calling party has placed the call using Call Blocking. Calling parties are no longer a mystery. With name and number, allows the verify who is calling before answering the call, even if the number is unfami. \* Depending on factors that are not controlled by Knology, all names and numay not appear.

#### □ Call Forward Busy

When your phone line is busy, allows the caller to be transferred to a pre-donumber such as a mobile phone or pager.

This feature allows greater control over your incoming calls so that you can manage your business.

#### Call Forward Don't Answer

When you are unable to answer the phone, allows the caller to be transferred pre-determined number such as a mobile phone or pager.

This feature allows greater control over your incoming calls so that you can manage your business.

#### P Remote Access to Call Forwarding

Provides access to the Call Forwarding feature when you are not at your of Enables greater management of your call forwarding feature so that you ca when and where your calls are forwarded, even if you are away from the of

#### Call Waiting Display

Allows a customer with Caller ID to see the number and or name informatic call waiting party.

This feature allows the person with Caller ID to know who is interrupting the They can see the number and/or name information and then determine if the like to answer the incoming call.





ABOUT US

SERVICES

CUSTOMER SUPPORT

PRESS ROOM

INVESTORS

Se

#### Services Menu

Services for Home

Telephone .
Local Service
Custom Features
Advanced Features

Long Distance
 Universal Service Fund
 User Guide
 FAQs

Cable TV

High-Speed Internet Bundled Savings Knology Cities



#### CHANGEYOUR CITY

Charleston, SC

Make Your Knology
Payments Online.
WebPay

# Long Distance Services

Knology Long-Distance Phone Service. Make your money go farther.

Knology offers affordable direct-dial long distance rates to anywhere in the cor United States and, unlike other phone companies, great rates for long distance within your state, as well. Knology also offers simple, flat-rate, direct-dial interr calling, as well.

We offer a choice of residential calling plans, so that you can select the one the for you. And you may request to receive a convenient calling card for making ledistance calls when you're away from home.

- Knology's Seven Sense Plan
- Knology's 15/10 Plan
- Calling Cards
- International

#### Knology's Seven Sense Plan

Monthly Fee \$4.95 per month, per account

(not per line)

Usage Threshold None

Rate per minute \$0.07

These rates are for interstate and intrastate direct dial long distance service w continental United States.

#### □ Knology's 15/10 Plan

Monthly Fee None

Usage Threshold Up to \$35.00 Over \$35.00

Rate per minute \$0.15 \$0.10

These rates are for interstate and intrastate direct dial long distance service w continental United States.

#### Calling Cards

Knology's domestic Calling Card rate is one low flat rate of \$0.27 per minute w surcharges, unless calling from a payphone. The payphone surcharge for calls originating from a payphone, is \$0.30 per call.

#### International

Knology offers a simple, flat rate direct dial international calling. Each country rate per minute with no additional fees, surcharges, or minimums per call. For a specific country, please contact your local Knology office.



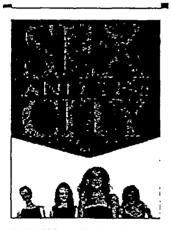
Se:

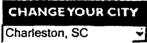
SERVICES - CUSTOMER SUPPORT

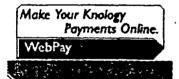
Services Menu

Services for Home Telephone Cable TV High-Speed Internet **Bundled Savings Knology Cities** 

# Connect : TODAY!







# **Bundled Savings**

Knology services are priced to save you more money the more you bundle. That's the convenience and savings that come with bundling your telecommunications needs with Knology.

#### **Telephone Discount**

When you combine Knology's Digital Telephone service with one or more other Knology services, you are eligible for a 5% discount on your local phone line(s) and your Smart Choice feature package!

#### **Internet Discount**

The more Knology services you bundle, the more you save on Knology's High-speed Internet Access. Bundle Knology's Cable TV one other service and you save \$10 a

month, bundle two and you save between \$15 to \$20 a month!



When you combine Knology's Digital Telephone service and/or Knology's High Internet service, you are eligible for Cable TV Package discounts in addition to Telephone and Internet discounts reflected above!



# **EXHIBIT**

JAR-7



MomentumFAMILY 60

as low as

\$2**9.95** 

FREE Unlimited Local Calling
FREE 60 Minutes Long Distance
FREE 10 Popular Calling Features

WomentumFAMILY Unlimited

as low as

FREE Unlimited Local Calling
FREE Unlimited Long Distance

FREE 10 Popular Calling Features

## CALL AND ENROLL TODAY!

1-800-810-7515

YOUR PROMOTION CODE IS: 0001.000.0003

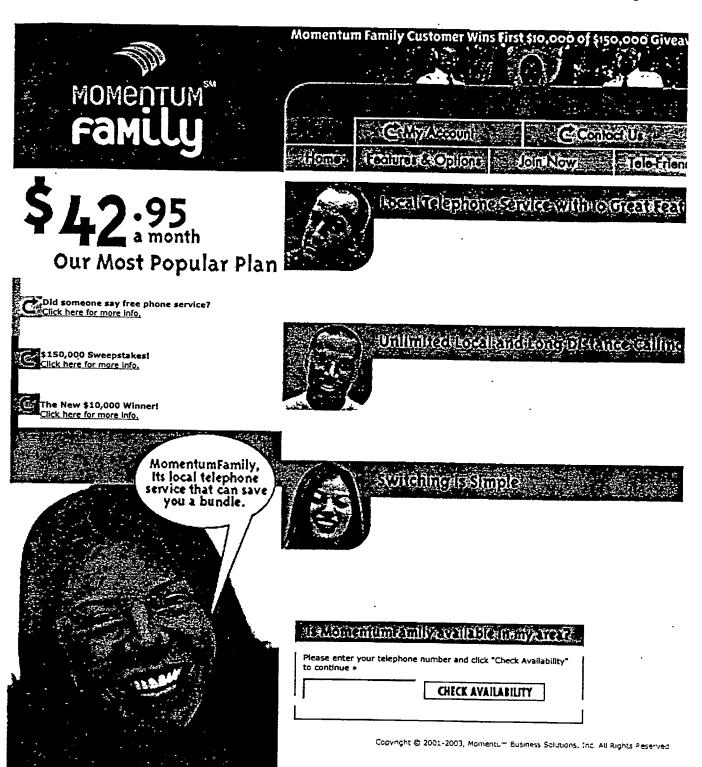
No Cost To Switch • No Installation Necessary • No Interruption in Service
One Monthly Bill For Everything • Keep Your Current Numbers And Features
Seamless Conversion • Sales Agent Opportunities Available

A Southeast-Based Company

July 6, 2003

se33 IHO 7/06/03 JKG769716

2002-367-C - Page 119 of 194



Privacy Policy Terms of Service Interstate Tariff Momentum's North Carc. na Tariff Momentum Customer Win



# tocal releption (Servic Switt 103 Freat Featur

One phone line, plus
• Caller ID Deluxe
• Call Waiting ID
• 3-Way Calling
• Repeat Dialing
• Call Forward

• Call Block

· Call Return

· 30 Code Speed Dial • 900/976 Restriction • Anonymous Call Rejection

7.8.2003

## Unlimited ocal and Long Distance Calling

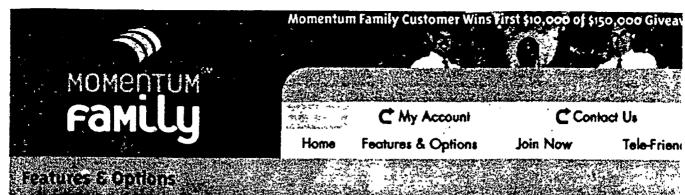
Call Anyone, Anywhere in the continental US, Anytime, as often as you'd like at no additional charge



## Softening is Simple

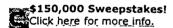
Through our electronic process, the switch will be invisible to you.

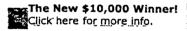
- \* Keep your same number
- \* Remain on the same equipment you are using \* No installation or technicians are involved
- \* No service interuptions
- \* Easy as changing your long distance provider
- No surprises





Did someone say free phone service?
Click here\_for more info.





## Great Telephone Service Loaded with Features

We've taken all of the most popular features and decided to GIVE them to you

Features*	Monthly Charges
Call Waiting Deluxe	FREE
Caller ID Deluxe	FREE
3-Way Calling with Transfer	FREE
Repeat Dialing	FREE
Call Forwarding	FREE
Call Block	FREE
Call Return	FREE
900/976 Restriction	FREE
Anonymous Call Rejection	FREE
30 Code Speed Dial	FREE

#### Special Options

- Voicemail Package \$5,95
  - The voicemail package includes everything you need! Callers are sent to voicemail whether you are away from home or on the phone! If you wonder if you have a message, you may listen to the dial tone and if it stutters you have a message! We also include visual message indicator if available and Star98 to retrieve messages quickly and easily!
- Inside Wire Maintenance \$3.95
  - For a nominal monthly fee, Momentum's Inside Wire Maintenance plan will insure you from the cost of fixing or troubleshooting your inside telephone wiring and/or jacks.
- Expanded Local Area Calling \$8.95
  - With Momentum's Expanded Area Calling, you can talk to friends and family in the expanded calling area at any time, for as long as you want, for one flat monthly rate.
  - Where can I can without Expanded Local Called Area?
  - Where can I call for free with Expanded Local Area Calling?



- If you make international calls, this package is a must! Save up to 75% off standard international rates. (International calls for customers who do not select the package are automatically priced at the standard rate.)
- new much will the save min on International Calis?

 With over 2500 pops (point of presence) across america, we provide you with internet access anywhere in the country. And with our website, you are able to check your mail from anywhere in the world!

#### Calling Card No Activation Fee!

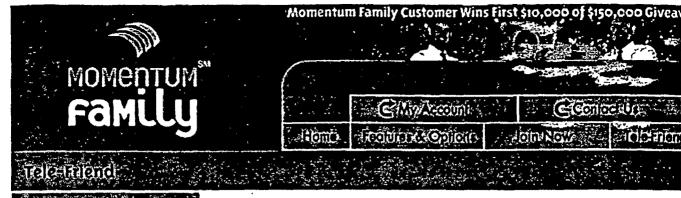
- Add the convenience of a travel card when you join the MomentumFamily, great rates, no activation fee, no monthly charges. At only \$1.00 per call, plus 15 cents per minute anywhere in the U.S., you can't beat it: There's no monthly fee so if you don't use it, it'll cost you nothing!
- Additional Lines (without features) \$19.95
  - Convert an additional telephone line for one flat monthly fee. It
    provides unlimited local calling and can be used for voice, fax or
    dialup internet.

Imagine, one low monthly fee for EVERYTHING.

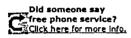
Learn how you can get Free Phone Service . It's easy. Click here to start.

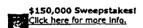
»Privacy Policy »Terms of Service "Interstate Tariff »Momentum's Norti

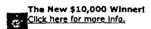
<sup>\*</sup> Note: These features are subject to availability in your central office.











## The \$150,000 Tele-Friend and Win Sweepstak

#### Start your own MomentumFamily.

Refer a friend and once they choose a MomentumFamily plan, they become a member of your M limited time only telling your friends about the money you're saving with your MomentumFamily \$10,000 through our \$150,000 sweepst akes! See official rules below for details.

#### Between February and June 2003, We'll be having fifteen \$10,000 drawings.

Every time you add a new MomentumFamily member you get a chance in the drawing. Refer 10 chances. At the end of February, we'll pick one winner. If it's you, you win \$10,000. At the end o winners and award two \$10,000 prizes. The number of prizes increase by one each month throughive winners and award five \$10,000 prizes.

#### Didn't win last month?

You could win next month; you're still eligible with your current MomentumFamily members. Of imore members to your MomentumFamily you have more chances to win!

If one of your MomentumFamily members wins the \$10,000, you'll automatically win \$1,000, jus person in you MomentumFamily! If one of their MomentumFamily members wins the \$10,000, bound members win \$1,000 each.

#### And how do I get Free Phone Service?

Once you get 20 members in your MomentumFamily, we'll give you the MomentumFamily plan y Every month! This could save you over \$500 a year in addition to the savings you're enjoying ju: MomentumFamily customer!

#### Referring a friend is easy.

They can join by visiting our web site, www.momentumfamily.com, Call our toll-free number, 87 the reply card on one of our brochures and mall it in. Ask them to use your telephone number, a code<sup>a</sup> and they automatically become a member of your MomentumFamily.

#### How do I know who is in my MomentumFamily?

A list of your MomentumFamily is included on your monthly bill or you can log in at any time to that joined your MomentumFamily

For official sweepstakes rules click here.

For more information on Free Phone Service, click here.

### Imagine, one low monthly fee for EVERYTHING.

Learn how you can get Free Phone Service. It's easy. Click here to start.

# **EXHIBIT**

JAR-8

# tome Phone Service

**Unlimited Long** Distance To Anyone!

As low as

MyLine<sup>sM</sup> Basic From\$2995 Home Phone Service

- Friends-R-FREE™ Unlimited Long Distance\* to other MyLine customers!
- Local Calling within your basic calling
- Three Calling Fnatures call waiting, call return, and three way calling.
- Long Distance: FREE when calling other MyLine<sup>M</sup> customers and only 6.90 per minute for all other in-state and state-to-



No Deposit! No Switching Fee! Keep Your Same

Numberl

MyLine™ Complete Home Phone Service

- Unlimited Long Distance To anyone!!!
- Local Calling within your basic calling service area.
- Ten Calling Features Caller ID\*\*, Call Walting, Call Return. Three Way Calling, Call Blocking, Call Forwarding, Distinctive Ring, Auto Redial, Speed Dial, Anonymous Call Rejection.

From\$4995

No Switching Fee · Keep Your Same Phone Number of the Contracts Call Now! 1-877-392-3548

Call Monday - Saturday 8 am to 9 pm CST Sunday 12 pm to 9 pm CST

Be Sure to Give the Global ID# 274-451-6114

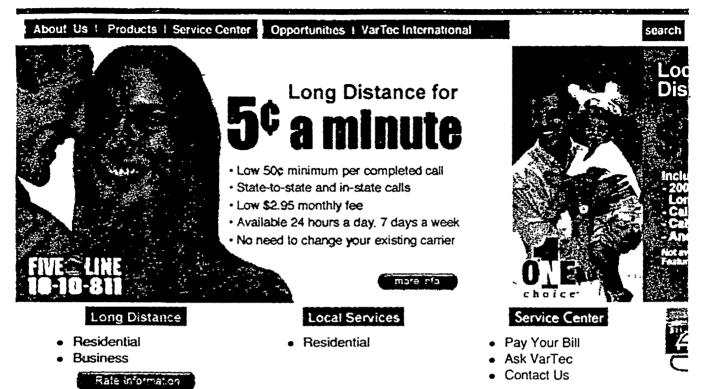
Business Opportunity Available • Independent Living Make 6 to 7 figure income • Call 449-0837 • Ask for Don



# **EXHIBIT**

JAR-9





Copyright@ 2003 VarTec Telecom, Inc.



1 Service Center Deportunities 1 VarTec International

search

Long Distance

Local Services

**Residential Products** 

Other Products



#### Additional Features

**Anonymous Call Rejection** 

Call Forwarding - Busy Line

Call Forwarding - Do Not Answer

Call Forwarding - Variable

Call Walting

Caller ID - Basic

Calling Number Blocking -

Preferred Call Forwarding

VarTec Standard Voice Mail - Residential

**Email To Friends** 



OneChoice® gives you MO with a variety of packages : Sign Up Now! **Just Call** 1-800-779-223

Choose the one that fits your needs!	Friends- R-Free	Friends- R-Free \$.05	Friends- R-Free \$.07	OneCho Elite
Included Features	\$29.95	\$33.9	\$33.9	\$49.9!
Call Waiting Deluxe	✓	✓	✓	✓
Caller ID-Deluxe	✓	✓	✓	✓
300 Minutes of Domestic Long Distance      .				✓
Call Block				✓
Call Return				✓
Repeat Dialing				✓
Speed Calling 8				✓
Three-Way Calling				✓

#### Your Choice of Long Distance Plan

7 € / minute After the included minutes all U.S. long distance calls are just 7¢ a minute — 24 hours a day, 7 days a week

5 ¢/ minute

After the included minutes all U.S. long distance calls are just 5¢ a minute with a low 50¢ minimum per completed call ---24 hours a day, 7 days a week

- The Caller ID and Call Waiting Deluxe services are subject to service availability and do not include equipments.
- Any unused minutes will be forfeited at the end of each month.

Note: Limited time offer. The Unlimited and Friends-R-Free promotion's unlimited calling is fo residential voice service only and is not intended for commercial or data use exceeding typica levels. Friends-R-Free and Unlimited originating and terminating telephone numbers must be VarTec Telecom Friends-R-Free promotion simultaneously to receive the benefits of the Frien promotion.

Notice: OneChoice package rate does not include emergency service surcharges, end user lingovernmental taxes and fees, including the Universal Service Fund and similar state funds. O and fees may apply. This promotion is not available to all households and is subject to credit service availability. Promotion package is per household line and is not available for business details of service and the various service options, see VarTec Telecom Terms and Conditions file with the applicable utility commission of the customer's state of residence. International call rates for Directory Assistance or optional services are not included and separate rates ap

Previous Page | Home | Legal Notices Copyright© 2003 VarTec Telecom, Inc.



Professional Service Center | Opportunities | VarTec International

search

Long Distance

**Local Services** 

Other Products

#### Residential Products

50 . 3000



#### **Additional Features**

**Anonymous Call Rejection** 

Call Forwarding - Busy

Call Forwarding - Do Not Answer

Call Forwarding - Variable

Call Walting

Caller ID - Basic

Catting Number Blocking -Permanent

Preferred Call Forwarding

VarTec Standard Voice Mail - Residential

Bookmark\*

**Email To Friends** 

### Local and Long Distance Service

OneChoice® gives you MO with a variety of packages a Sign Up Now! Just Call 1-800-779-223

Choose the one that fits your needs!	Friends- R-Free \$.05	Friends- R-Free \$.07	OneChoice Elite	OneCho Elite \$.1
Included Features	\$33.9	\$33.9	\$49.95	\$53.9
Call Waiting Deluxe	✓	✓	✓	✓
Caller ID-Deluxe	✓	✓	✓	✓
300 Minutes of Domestic Long Distance			✓	✓
Call Block			✓	✓
Call Return			. •	✓
Repeat Dialing			✓	✓
Speed Calling 8			✓	✓
Three-Way Calling			✓	✓

#### Your Choice of Long Distance Plan

7 ¢ / minute After the included minutes all U.S. long distance calls are just 7¢ a minute — 24 hours a day, 7 days a week

5 ¢/ minute After the included minutes all U.S. long distance calls are jus-5¢ a minute with a low 50¢ · minimum per completed call —

24 hours a day, 7 days a week

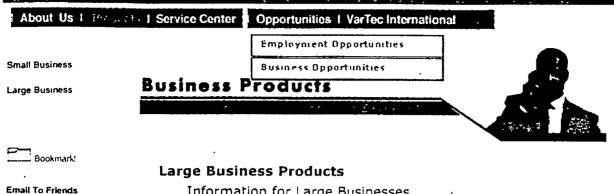
- The Caller ID and Call Waiting Deluxe services are subject to service availability and do not include equip
- Any unused minutes will be forfeited at the end of each month.

Note: Limited time offer. The Unlimited and Friends-R-Free promotion's unlimited calling is for residential voice service only and is not intended for commercial or data use exceeding typical levels. Friends-R-Free and Unlimited originating and terminating telephone numbers must be VarTec Telecom Friends-R-Free promotion simultaneously to receive the benefits of the Frien promotion.

Notice: OneChoice package rate does not include emergency service surcharges, end user lingovernmental taxes and fees, including the Universal Service Fund and similar state funds. O and fees may apply. This promotion is not available to all households and is subject to credit service availability. Promotion package is per household line and is not available for business details of service and the various service options; see VarTec Telecom Terms and Conditions file with the applicable utility commission of the customer's state of residence. International call rates for Directory Assistance or optional services are not included and separate rates ap

Previous Page | Home | Legal Notices Copyright© 2003 VarTec Telecom, Inc.





Information for Large Businesses **Small Business Products** 

Liberty Line

Loca Dista Servi for as lov Clica.

search

Need re

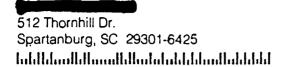




Previous Page | Home | Legal Notices Copyright© 2003 VarTec Telecom, Inc.

# **EXHIBIT**

**JAR-10** 



Join The Neighborhood and you'll also get

# **10 FREE**

rentals at BLOCKBUSTER®

000029253208110

Get unlimited local and unlimited long distance with The Neighborhood. Talk to anyone, anywhere in the U.S., at any time.

Dear Comments

Now from your home phone you can get **unlimited local** and **unlimited long distance** from one company, on one bill! Just call The Neighborhood, built by MCI — the first nationwide local and long distance phone company — and ask for Neighborhood Complete.

With Neighborhood Complete, you get all this for \$55.99 a month!

- unlimited local calls
- unlimited long distance
- caller id

- unlimited regional calls
- call waiting
- voicemail

atterine Smith

## Join today to get 10 FREE rental certificates good at BLOCKBUSTER!\*

Join The Neighborhood now and you'll get 10 FREE movie or game rental certificates good at a participating BLOCKBUSTER store. Plus, you'll continue to earn a free rental certificate for every \$25 you spend each month as a member of The Neighborhood.\*\* That's up to 34 free rentals a year!

The Neighborhood has a range of plans for you to choose from. Call 1-800-207-2875. Hurry, offer ends June 30, 2003.

Sincerely,

Michael Cordy

Director, Partnership Marketing

Blockbuster Inc.

Catherine Smith

Director, Partnership Marketing

MCI



See back for details

Neighborhood

built by mo

Where local and long distance come together.

898QWK ZLBD













# Join The Neighborhood today, and you're on your way to FREE rentals at BLOCKBUSTER® every month!

# Neighborhood built by mci

You'll earn a free rental certificate good for one (1) FREE movie or game rental at a participating BLOCKBUSTER store for every \$25 you spend each month as a member of The Neighborhood.\*\*

# The place to rent & buy movies and games is BLOCKBUSTER!



## Make It a BLOCKBUSTER Night

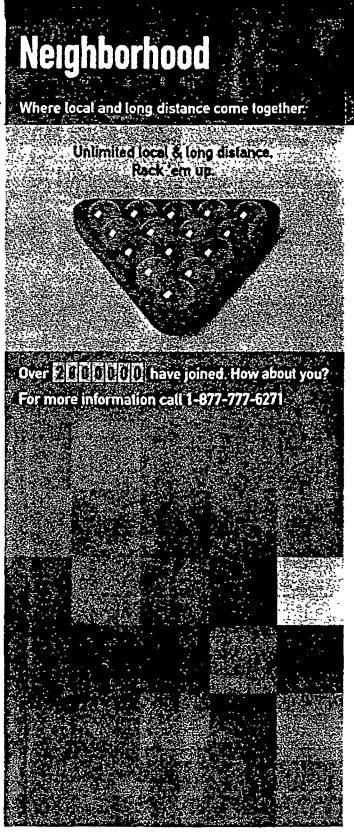
For residential voice service only. Call for pricing and availability in your area.

\*Additional Network Access Charge of \$6/month for 1st line, Camer Cost Recovery Charge of 1.4%, Federal Universal Service Fee, in-state fees and taxes apply. Additional State Network Access Charge of \$3.28/month applies for Michigan residents.

"Existing customers not eligible for bonus offer, but can earn a rental certificate good at participating BLOCKBUSTER® stores for every \$25 spent each month on MCI services. Must be at least 18 years old and authorized to select the phone service carrier for your household. Each rental certificate good for one (1) movie (DVD or VHS), or game rental and is redeemable at a participating BLOCKBUSTER store. Your rental certificates will arrive within 3-5 weeks of joining The Neighborhood. Please allow additional time if you are requesting service for a new phone number. You must remain an MCI customer through the time of fulfillment to receive your full bonus.

\*\*The following MCI\* services count toward the \$25 spending threshold: Long Distance, Local Toll, MCI Calling Card, Local services and International calls. Local Toll service may also be referred to as in-state long distance, local long distance, regional toll or shorter distance calls. For each incremental \$25 consumers spend during that month, they will earn one additional rental certificate. Rental certificates are good toward one (1) free movie (DVD or VHS) or game rental. Based on MCI spending net of taxes, credits and discounts, if any Limit one bonus program per MCI account.

Membership rules apply for rentals at BLOCKBUSTER. Limit one (1) rental certificate redemption per membership account per visit to BLOCKBUSTER. Customer is responsible for all applicable taxes and extended viewing fees. Rental certificates cannot be combined with any other discounts or offers, cannot be exchanged for cash, and may not be sold, transferred, or reproduced. Rental certificates must be relinquished at time of redemption. Void if lost or stolen. Free rental certificates are redeemable at a participating BLOCKBUSTER store in the United States. If recipient rents multiple movies/games when redeeming certificate, credit will be applied to lowest rental price. Cash value of rental certificate is 1/100¢ BLOCKBUSTER name, design and related marks are trademarks of Blockbuster Inc. ©2003 Blockbuster Inc. All rights reserved.



# Extra features and services at no extra charge.

Whether it's the unlimited calls, unlimited DSL Internet access, the features, or one low monthly price, The Neighborhood is the best  $\epsilon$  a look at the features and benefits that have the whole country tal

Find your plan

#### **Features**

#### Unlimited local, regional and long distance calls

Most people have a hard time believing us, but it's true. With The can make all the state-to-state, in-state, regional/local toll and loc whenever you want, to whomever you want. One low monthly pric

#### Unlimited DSL Internet access

Stay connected to the Internet 24 hours a day, 7 days a week and slow dial up again. Download music, share photos and much more clicks. One low monthly price covers all your phone and Internet n

#### The most popular features at no extra charge

The Neighborhadd isn't just about talking on your phone init's aborout of it. That's why Carl Waiting, Caller ED, Call Waiting ID, Speed Way Calling are included at no extra charge. So you can do things calling before you answer call someone at the touch of a button,  $\xi$  the line whenever you want, and never miss an important call.

#### Personal Voicemail & Message Center

You don't always have to be on the phone to enjoy the features of You can use our "Notify Me" feature to receive e-mail or pager alei messages -- then check your messages by phone or on the webith Center.

#### Benefits

#### One company, one bill

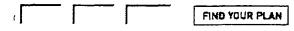
The Neighborhood isn't just a great ond distance deal, it's a true a traditional local phone company. With The Neighborhood, you can and long distance service and 5 of the most popular calling feature one monthly price, from one company. The Neighborhood helps resending you one easy its read bill for all your calls and features, ai place to call if you need customer service.

#### Great partner programs

The Neighborhood doesn't rust let you da impre places, more ofte chance to earn more extrast, more often doc. That's because ever with The Neighborhood can help you accumulate partner rewards more.

#### Find The Neighborhood plan that works for y

Enter your name phone number be twito check availability and Neighborhood



Where is The Neighborhood available?

infraction for the definition of the state of the property of the state of the stat

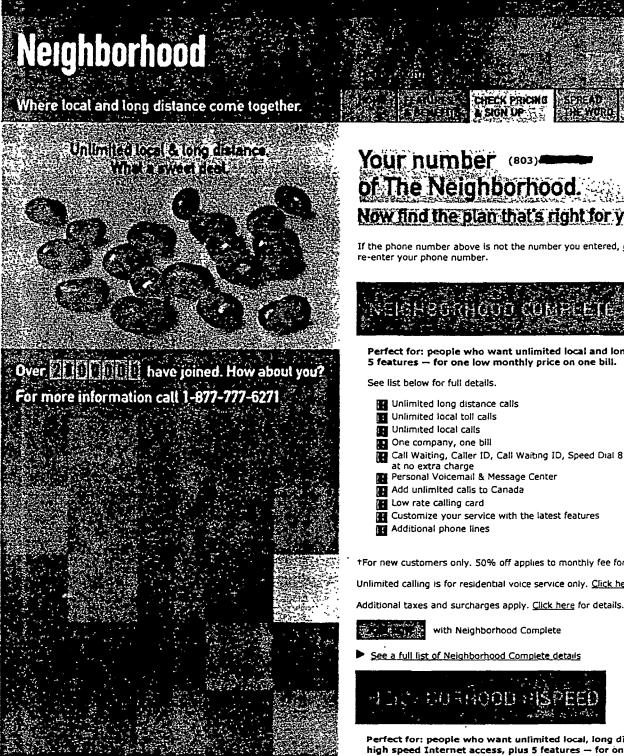
to check availability and pric. : for The Neighborhood. We do information for any other purpose.

For new customers only 50% of applies to medality lee for prime

Unlimited cailing is for residential voice service only. Click here for

Additional taxes and surcharges apply.

Privacy Policy | Legal Notices | Service Agreement & Rate Schedule



of The Neighborhood Now find the plan that's right for you.

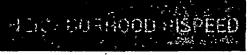
If the phone number above is not the number you entered, click h



Perfect for: people who want unlimited local and long dis-5 features - for one low monthly price on one bill.

- Call Waiting, Caller ID, Call Waiting ID, Speed Dial 8 and T
- Customize your service with the latest features

\*For new customers only, 50% off applies to monthly fee for prim Unlimited calling is for residential voice service only. Click here for





Perfect for: people who want unlimited local, long distant high speed Internet access, plus 5 features - for one low one bill.

See list below for full details.

- ☐ Unlimited long distance calls
- Unlimited local toll calls
- Unlimited local calls
- TO One company, one bill
- 🛱 Call Waiting, Caller ID, Call Walting ID, Speed Dial 8 and T at no extra charge
- Personal Voicemail & Message Center
- Add unlimited calls to Canada
  - Low rate calling card

- Customize your service with the latest features
- Additional phone lines
- Unlimited DSL Internet access (where available)

DSL service requires one year service agreement. Early terminatio equipment is not returned in good working order within 30 days of will receive your DSL self-installation kit within 2 weeks after your and long distance service is active. Click here for complete terms a

\*For new customers only. 50% off applies to monthly fee for prim.

Unlimited calling is for residential voice service only. Click here for

Additional taxes and surcharges apply. Click here for details.



for Neighborhood HiSpeed

See a full list of Neighborhood HiSpeed details



Perfect for: people who want unlimited local calling but d unlimited long distance calling.

See list below for full details.

- Unlimited local calls
- Low rate for all long distance calls
- One company, one bill
- Call Waiting, Caller ID, Call Waiting ID and Three-Way Call charge
- Low rate calling card
- Customize your service with the most popular features
- Additional phone lines

Unlimited calling is for residential voice service only. Click here for Additional taxes and surcharges apply. Click here for details.



with Neighborhood Advantage

See a full list of Neighborhood Advantage details

\*For new customers only. 50% off applies to monthly fee for prim-

Privacy Policy | Legal Notices | | Service Agreement & Rate Schedule

# **EXHIBIT**

**JAR-11** 

TEL Purchase Manage Troubles

# Z-LineHome.

for South

Frida



Note: packages and prices vary, if this is not the state you want click here

#### Z-LineHOME Unlimited for South Carolina



\$59.99 per month Z-LineHOME is the first complete home phone service. It's everything you need in one package, for less than other phicompanies would charge you for a similar package.

#### Feature Descriptions:

Local/Long Distance
Enhanced Phone Features
Web Enabled Features
Find Me
Yokemail
Notify Me
One Bill
Z-LineHOME Access Card

#### Package Includes:

- Unlimited Local Calling
- Unlimited Domestic Long Distance
- Personal Voice Assistant
- Call Waiting
- Caller ID
- 3-Way Calling
- Speed Calling
- Enhanced Voice Mail
- Find Me Call Forwarding
- Notify Me
- Z-LineHOME Access Card

#### Web Based Features:

- Listen To Voicemail on
- Set up Notify Me Option
- Set up Find Me Options
- Access Live Customer 5
- Make Payments Online

There was a time when you had to pick separate companies for your local and long distance phone service. And t you pick and pay for each individual feature you wanted too. Z-Tel put an end to all that with Z-LineHOME, the Sr for home phone service.

Z-LineHOME gives you local and long distance calling popular calling features like Voicemail. Call Waiting and muntimited Member-to-Member long distance, all from one company, on one buil, for one price every month. There's switch, and you can even keep your current phone number! And you can pick the plan that best suits you.

~ Z-LineHOME Unlimited is intended for Person to Person, Residential Voice Service Only.

#### Configure Your Service:

To convert your existing phone number(s) to Z-Tel service enter the number(s) in the fields below and choose a corresponding Z-Te croduct, then click the Buy Now button below.

Please Note: If you have Multiple Lines IDSL or Distinctive Ring here is some important information you will wan before proceeding.

Your Primary Line	843	. 528	3345	Z-LineHOME Unlimited (\$59.99/mo)
Your Second Line				
Your Third Line				
Additional Voicemail (	costs \$4 95	for 1 to 4	Additional Voic	email Boxes 5 to 8 costs \$4.95. How many Voicemail 8

No Additional Voicemail Boxes 💆

Z-Tel offers a Wire Maintenance plan which will cover the cost to repair or replace your phone wiring betwee network interface point (which is usually a gray box attached to the outside of your residence) up to and including inside your house of damage is caused by normal wear and tear. The cost of this plan is only \$4.95 per month.



Long Distance Rates

Z-LineHOME Access Card (800 Access)

State-to-State

20 cents per minute

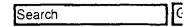
in-State

20 cents per minute

Tell the CEO | About Z-Tell | Residentia: | Business | Wholesale | Talk to Us

Telecommunications Services provided by Z-Tel Communications. Inc. @ 2000-2003 Z-Tel Technologies, Inc. All rights reserved.





Home 1 Contact Up 1 Customer Sorver 1 Site I

#### > Products and Services

> Bundled Products Simplici-T VoicePack

Voice ServicesLocalLong Distance

> Data

Frame Relay Private Line

> Internet

Dedicated Dial Up DSL

Internet Use Polcy

- > Our Network
- > Carrier Services

### Voice Services

Voice service is the core of our business and the lifeline of yours. Choose BTI for a full range c voice services, with lower rates and the flexibility to configure the perfect fit for your enterprise.

#### Local

Think you're stuck with the same giant company for local dial tone? BTI offers the same reliable service as the incumbent, with all of the features and extras your business requires. With the most "Bell-like" network in the Southeast, we are your single-source for a full range enhanced local service. The difference? Lower rates and the simplicity of BTI. From 911/41 and ISDN (PRI and BRI service) to local number portability and Centrex, BTI local service delivers.

> more

#### Long Distance

Long distance is not "One Size Fits All." Think all long distance providers are the same? Not so. BTI started life as a long distance provider twenty years ago on the premise that businesses want a competitive long distance alternative.

At BTI, we deliver more than just a phone call. We provide feature-rich long distance service with the ability to integrate local, data and Internet for a complete telecommunications solution. We're unbeatable when it comes to reliability and price.

We've learned a thing or two about long distance service over the years. Unlike many of our competitors, BTI owns and operates its own network facilities. This allows us to provide a solution that meets your needs, not ours. With BTI, you are never forced into a plan that doesn't match your objectives. Experience the difference with a custom-designed long distant solution to fit your business strategy.

> more

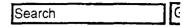
#### For more information:

E-mail us or contact your local BTI office at 1-800-444-2279.

Copyright © 2003 Business Telecom, Inc. All rights reserved

Legal/Regulatory | Terms of Use | Privacy | Copyright Notice | Disclaimer





Home Contact Us 1 Customer Service 1 Site I

#### > Products and Services

> Bundled Products

Simplici-T

VoicePack

> Voice Services

Local

Long Distance

> Data

Frame Relay Private Line

> Internet

Dedicated

Dial Up

DSL

Internet Use Polcy

- > Our Network
- > Carrier Services

### Local

Think you're stuck with the same giant company for local dial tone? BTI offers the same reliable sen as the incumbent, with all of the features and extras your business requires. With the most "Bell-like' network in the Southeast, we are your single-source for a full range of enhanced local service. The difference? Lower rates and the simplicity of BTI. From 911/411 and ISDN (PRI and BRI service) to number portability and Centrex, BTI local service delivers.

### \*\*\*

#### Local Service Features:

- > Ability to bundle voice, data and Internet on one integrated bill for savings a convenience
- > Large service footprint across 17 states
- > Designed for business applications
- > Keep the same numbers with local number portability (LNP)
- > Full 411 and E911 connectivity
- > White and yellow page directory listings

#### **Local Options:**

- > Business lines
- > Business trunks
- > PBX trunks
- > Two-way DID trunks
- > Local & data IP integrated over T-1
- > Citywide Centrex
- > ISON BRI
- > ISDN PRI
- > Complete selection of custom features (including but not limited to: call waiting, call forwarding, speed dial, three way calling, call return, caller ID, repeat dial, etc.)
- > Voice mail with choice of five package options; includes custom features, secure access and unique telemail service
- > Direct inward dial
- > Expanded area calling
- > Operator and automated directory assistance

#### For more information:

E-mail us or contact your local BTI office at 1-800-444-2279.

Copyright © 2003 Business Telecom, Inc. Ail rights reserved

Legal/Regulatory | Terms of Use | Privacy | Copyright Notice | Disclaimer





Home | Contact Us | Customer Service | Site |

### the second of th

#### > Products and Services

- > Bundled Products Simplici-T VoicePack
- > Voice Services
  Local
  Long Distance
- > Data

Frame Relay Private Line

> Internet

Dedicated Dial Up

DSL

Internet Use Polcy

- > Our Network
- > Carrier Services

### Bundled Products

Simplici-T and VoicePack are BTI's two flagship bundles. Whether you require voice, data or Interr our flexible, customizable packages are the smart business choice. BTI bundled products simplify you life with one company, one bill, and one point of contact.

Predictable, flat rate monthly pricing allows for accurate budget forecasting, while competitive pricing impacts your bottom line. It adds up to an elegant, easy solution that liberates you to focus on your business. End the headache of multiple vendors, contracts, and bills. Bundle up with BT!!

Sin-phCI-i-\*

simplici-**7** 

Life should be simple. And business communications should be pure Simplici-BTI's Simplici-T ends the headache of dealing with multiple vendors, contracts and bills. With BTI's Simplici-T, local, long distance and Internet service elegantly converge in one product, on one bill, from one company. Best of all, BTI provides this service on one T-1circuit at one simple price, taking the guesswork out of your monthly invoice. Predictable payments and E-billing provide flexibility to suit your enterprise.

> more

#### VoicePack<sup>sw</sup>

VoicePanx

A voice revolution, packed to go. Your business requires reliable, affordable voice communications. What you don't need are complicated plans, numerous vendors, and multiple bills. BTI cuts through the crowd with a comprehensive business solution with all the extras. BTI's VoicePack is a power duo of local a long distance telephone service tied up in one convenient bundle.

Best of all, VoicePack is offered at one simple, flat rate price, taking the guesswork out of your montly invoice. Predictable payment and E-billing delivities flexibility to suit your enterprise. For a revolution in voice communications, gra VoicePack. It's all you need.

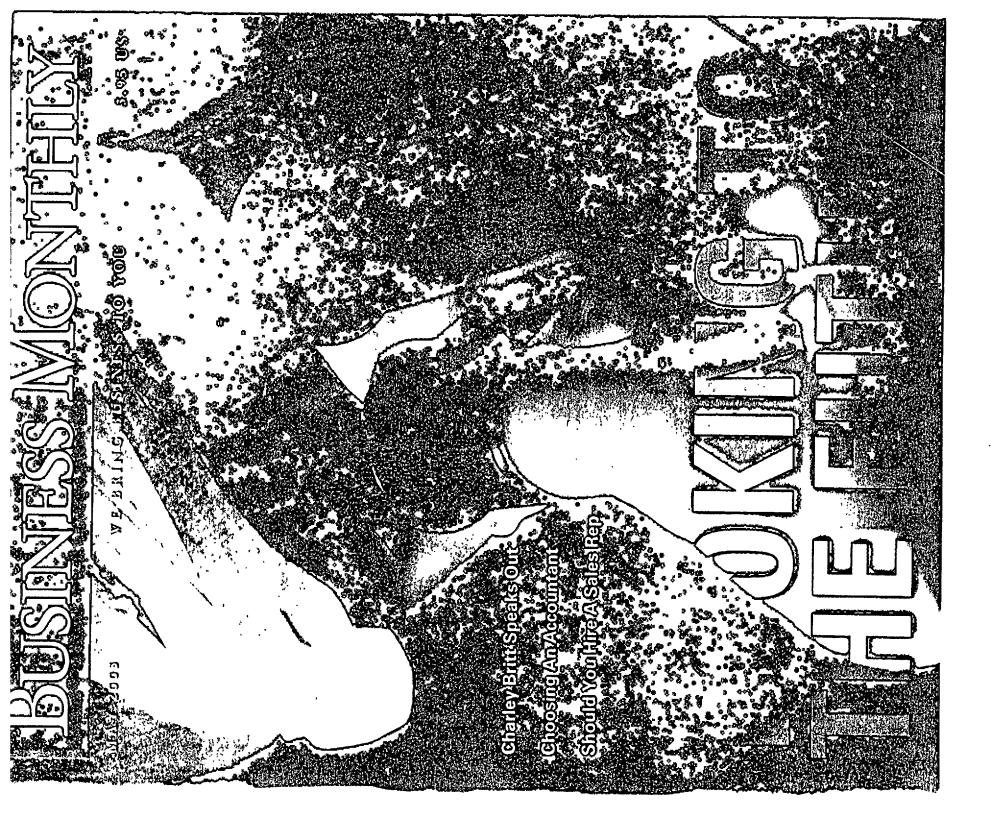
> more

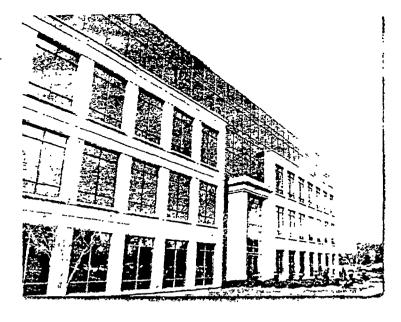
For more information:

E-mail us or contact your local BTI office at 1-800-444-2279.

Copyright © 2003 Business Telecom, Inc. All rights reserved

Legal/Regulatory | Terms of Use | Privacy | Copyright Notice | Disclaimer





# KNOLOGY®

Where

business connects...

Sweet deal for the Spring!

**Bundle for your Business!!!** 

3 phone lines
Free Hunt
2 Free Features\*\*
\$85.60 per month!!\*

Add High Speed Internet Access and receive 1st month free with free cable modem rental.\*\*\*



Call today at 364-2273 (CARE)

Flat rate Long Distance as low as \$0.05 per minute!!!

One of the

most valuable

business

connections

you can make.





July 7, 2003

Internet & Data Voice Bundles Telecom Terms Promotions Long Distance I Small Business Solutions I Voice Mail I Conference Calling I Phone Cards I Enhanced Features

#### **Local Service**

The heart of your telecommunications solution is local service. NewSouth Communications' Lucent 5ESS AnyMedia™ digital switches enable us to provide you with the best quality service at the lowest prices. And, when you switch your local service to NewSouth, you enjoy the savings of NewArea, an extended local calling area offered free of charge. Our local service offering includes a variety of enhanced features to meet the varying needs of your business.

#### Features:

- PBX Trunks
- Business Exchange Lines
- Extended NewArea
- Point-to-Point

Have an Account Executive Contact Me.

Tariffs | Legal Notice | Acceptable Use Policy | Terms of Service | Site Map | Contact Us | 800-67 Copyright© 2001 NewSouth Communications® All rights reserved.





#### **Business Exchange Lines**

NewSouth Communications' Business Exchange Lines enable you to customize the features and functionality of your telephones. The choice in options ranges from purchasing a simple "dial tone" line without any features, to the option of selecting an array of software-defined features provided by our Lucent AnyMedia<sup>TM</sup> digital switch. NewSouth Communications' features are specially designed to allow you to save time, control costs, and work more efficiently. Examples of our features include:

- Hunting
- Call Forwarding
- Call Waiting
- Conferencing
- Speed Calling



July 7, 2003

Internet & Data Voice Bundles Telecom Terms Promotions

Local Service I Long Distance I Small Business Solutions I Voice Mail I Conference Calling I Phone Cards

#### **Enhanced Features**

NewSouth offers several ways to expand your business communication capabilities through our suite of enhanced voice features.

#### Individualized Dialing Plan

Convienient and saves your business money. With an Individualized Dialing Plan, NewSouth's facility voice customers can access separate office locations through three, four, or five digit dialing. No costly equipment required or short or long haul point-to-point T1's required.

#### **Multi-way Calling**

Enjoy conference calling for up to six people whenever you need it, without higher rates. Multi-way calling lets a caller add another voice line user to an existing conversation up to a six party conference maximum.

#### Queuing

No more busy signals! When all lines are in use, queuing allows your business to redirect excess calls to a waiting group or queue until a line is available.

#### **Customer Recovery**

When nature strikes, your business will be ready. Customer Recovery allows the you to forward calls to a secondary number(s) before a disaster hits. Two options are available:

- Single line forwarding
  - Customer controlled call forwarding the customer can input the forwarding number using any phone whether it is a pay phone, cell phone, etc. to forward his main telephone number (MTN) in the event of an emergency.
- Multiple line forwarding This option is available for but

This option is available for businesses needing to forward multiple lines during a natural disaster that could potentially cause telephone outages. Your business prepares a pre-determined list of where each of the numbers will be forwarded.

Have an Account Executive Contact Me.

Tariffs | Legal Notice | Acceptable Use Policy | Terms of Service | Site Map | Contact Us | 800-67 Copyright® 2001 NewSouth Communications® All rights reserved.

July 21, 2003

Internet & Data Voice Bundles Telecom Terms Promotions

#### **Bundles**

#### Suite T™

A sweet deal for your business, NewSouth Communications' Suite T<sup>™</sup> offers a T1 in any combination of voice and data channels. Whether their needs are high-speed connectivity or multiple voice lines, businesses enjoy one flat rate month after month for all of their communication needs on one bill.



#### NewSolutions™

Now small businesses can get that same edge with NewSolutions™ from NewSouth Communications. A total communication package, NewSolutions™ provides everything a small business needs to be successful. Without the traps and hassles usually expected with traditional providers. And the long distance is FREE.

#### NewSolutions™ includes:

- Local Service
- High-speed Internet Access
- E-mail
- Long Distance with 200 minutes FREE per line per month
- WebHosting
- Low installation costs

#### NewSolutions Secure™

Now, in addition to our original NewSolutions<sup>™</sup> Internet, data, and voice bundle, we've added LANLock Internet security management tool - a great way to get reliable and secure service from one provider.

#### BroadbandSolutions™

For the Internet-focused business, BroadbandSolutions™ provides more bandwidth to small-to-medium sized businesses, bundled with FREE long distance and voice services. One fixed price from one provider that meet your business' communication needs.

#### BroadbandSolutions™ includes:

- High-speed Internet Access (384k 1280k)
- Long Distance with 200 minutes FREE per line per month
- Local Service
- E-mail
- WebHosting
- Low installation costs

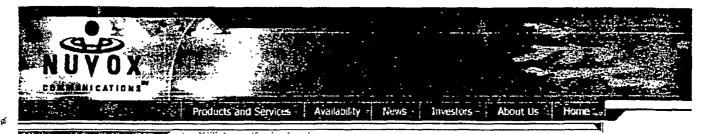
#### BroadbandSolutions Secure™

Much like NewSolutions Secure™, BroadbandSolutions Secure™ packages BroadbandSolutions™ with NewSouth's managed, Internet security tool, LANLock™. Businesses that are investing in more Internet capabilities can protect their interests from cyber-attacks such as cyber-theft and computer viruses.

Have an Account Executive Contact Me.

Tariffs | Legal Notice | Acceptable Use Policy | Terms of Service | Site Map | Contact Us | 800-67

Copyright® 2001 NewSouth Communications® All rights reserved.



#### .. \_ ..

#### **NuBundle Overview**

. Sign-up for Service

 NuBundle Speed (Macromedia Flat

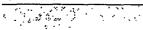
#### NuBundle ₩

#### Overview 4

Features and Benefits

Market Availability

Contact Us



The NuBundle Business Package is composed of unlimited high-speed Internet access, Web hosting, feature-rich local phone service and long distance service.

With the NuBundle, you can experience the following advantages:

- Simplicity: One bill for all services
- Efficiency: Conduct business more effectively through simplified communications management
- Speed: Allows for data transmission speeds exponentially faster than traditional analog modems
- Always up: Eliminates dialing-in and busy signals; the service is always connected

#### NuBundle ₽

#### NuBundle Features and Benefits

Sign-up for Servi

Overview

Features and Benefits 4

Market Availability

Contact Us

Contact OS

The NuBundle Business Package includes the following features and benefits:

#### Internet

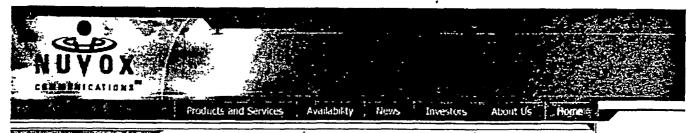
- High-speed Internet access enables you to navigate the Web at speeds from 256kbps to 1.544Mbps
- Unlimited Internet usage offers you the ability to access the Internet as often as you like
- Web hosting solutions provide the ability to market your business online
- Domain name registration allows you to personalize your Web presence (www.yourcompany.com)
- Search engine registration makes it possible to add your URL to the most powerful search engines on the Web
- 20 e-mail accounts increase productivity through this global communication tool
- Control Panel access facilitates account management via the Internet
- Feature available at an additional charge:
  - O Remote Access via dial-up service provides comprehensive connectivity to the Internet

#### Long Distance

- Outbound and inbound services enable you to call anywhere in the world
- 200 minutes of long distance per line per month (includes interstate, intrastate, local toll and 8XX calls - calling card and international calls are not included)
- Calling cards make it possible to call long distance from any location in the U.S., at any time of day
- Account codes allow you to track long distance billing information

#### Local Service

- Feature-rich local lines offer robust calling features to enhance your communication capabilities.
- Features available at an additional cost:
  - NuVox Voice Mail offers a broad range of messaging features to enhance your business communications capabilities.
  - Remote Listing Service provides callers with a local number that may be forwarded to your business location.



#### NuBundle **□**

Overview

Features and Benefits

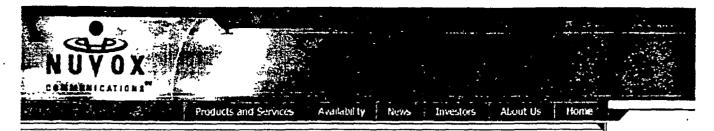
Market Availability

Contact Us

#### **Market Availability**

NuVox offers service for this product in the following markets:

- Akron, OH.
- Atlanta, GA.
- Charleston, SC.
- Charlotte, NC.
- Cincinnati, OH.
- Columbia, SC.
- Columbus, OH.
- Dayton, OH.
- Greensboro, NC.
- Greenville, SC.
- Indianapolis, IN.
- Jacksonville, FL.
- Kansas City, MO.
- Knoxville, TN.
- Lexington, KY.
- Little Rock, AR.
- Louisville, KY.
- Miami / Ft. Lauderdale FL.
- Nashville, TN.
- Oklahoma City, OK.
- Raleigh, NC.
- Springfield, MO.
- St. Louis, MO. Tulsa, OK.
- Wichita, KS.
- Wilmington, NC.



#### **Nuvox Voice Services**

. Sign-up for Service

ISDN-PRI

Toll Services

CompleteVoice Plus

Voice Mail

Your business relies on communication services to stay in touch with your customers and for them to contact you. NuVox provides a complete and affordable selection of Voice Services to meet the needs of your business. Benefit from large local calling areas, simple service plans, standard features, and other optional services all on one convenient bill. Whether your business requires business lines or digital trunks, NuVox has the solution for your business.

NuVox's Midwest markets offer a selection of a la carte local and long distance services to best meet the needs of your business. In NuVox's Southeast markets, you may select from our CompleteVoice and ISDN PRI service offerings for your local and long distance communications.

#### Voice Services ■

#### ISDN-PRI Overview

Sign-up for Service

#### ISDN-PRI ♥

 	_	_	_	 -	_
	^		_	 	

Overview

Features and Benefits

Market Availability

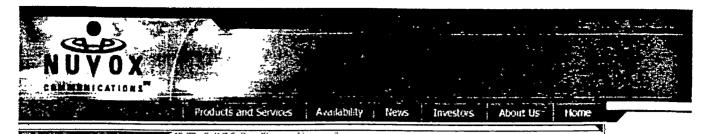
Contact Us

**Toll Services** 

CompleteVoice Plus

Voice Mail

NuVox Communications' Integrated Services Digital Network Primary Rate Interface (ISDN PRI) offers high quality, low cost, switched digital communications over standard phone lines. The concept of ISDN is the integration of analog voice with digital data over the same network. The NuVox ISDN PRI conforms to the CCITT NI2 standard and is delivered on a digital pipe with 23 "B" channels to carry voice and a single "D" channel that carries control and signaling information. Our ISDN PRI supports switched inbound and outbound voice for both local and long distance.



#### Voice Services 🖾

#### ISDN-PRI Features and Benefits

Sign-up for Servin

ISDN-PHI ♥
Overview
Features and Benefits
Market Availability
Contact Us
Toll Services
CompleteVoice Plus
Voice Mail

#### Standard Service Features

- 23 "B" and "D" service
- Simple flat rate pricing in most areas
- · Includes port, interface and channels
- Calling Name and Number Delivery Interface delivers calling party telephone number and/or listed name (where technically available) to the called party
- Dynamic Channel Allocation enables a customer to designate the quantity of call types
- Dialed Number Identification Service (DNIS) provides the PBX/ACD with the toil-free telephone number that was dialed by the caller

#### **Optional Service Features**

- Backup "D" channel enhances survivability when three or more ISDN PRIs share a "D" channel
- Direct Inward Dialing (DID) provides direct access to extension numbers
- DID Numbers available



#### Voice Services ₩

#### **Market Availability**

Sign-up for Service

#### ISDN-PRI ₩

Overview
Features and Benefits
 Mandred Assallability

Market Availability

Contact Us

Toll Services

CompleteVoice Plus

Voice Mail

NuVox offers service for this product in the following markets. Click on a city below to learn more about its service and calling areas.

- Akron, OH.
- Atlanta, GA.
- Charleston, SC.
- Charlotte, NC.
- Cincinnati, OH.
- Columbia, SC. Columbus, OH.
- Dayton, OH.
- Greensboro, NC.
- Greenville, SC.
- Indianapolis, IN.
- Jacksonville, FL.
- Kansas City, MO.
- Knoxville, TN.
- Lexington, KY,
- Little Rock, AR.
- Louisville, KY.
- Miami, Ft. Lauderdale FL.
- Nashville, TN.
- Oklahoma City, OK.
- Raleigh, NC.
- Springfield, MO.
- St. Louis, MO. (Metro East St. Louis)
- Tulsa, OK.
- Wichita, KS.
- Wilmington, NC.



Voice Services □

#### CompleteVoice Plus Overview

Sign-up for Service

ISD	N-PHI	
Tall	Services	

CompleteVoice Plus ▼ .

▶ Overview

Features and Benefits

Market Availability

Contact Us

<u>.</u>

Voice Mail

CompleteVoice Plus offers feature-rich local service, affordable long distance, and robust optional calling features for businesses requiring a powerful communications solution. This product is available to customers requiring Business Line Service and Trunk Service.



#### Voice Services ☑

#### ISDN-PRI

Toll Services

CompleteVoice Plus ♥

Overview

▶ Features and Benefits

Market Availability

Contact Us

Voice Mail

#### CompleteVoice Plus Features and Benefits

Sign-up for Service

CompleteVoice Plus offers the following features via Business Lines or Trunk Services:

#### **Local Service**

- · Business Line Service offers robust calling features.
- Trunk Services provide DID, DOD or two-way transmissions.
- Features available at an additional cost:
  - NuVox Voice Mail offers a broad range of messaging features to enhance your business communications capabilities.
  - Remote Listing Service provides callers with a local number that may be forwarded to your business location.

#### Long Distance

- Outbound and inbound services enable you to call anywhere in the world
- 200 minutes of long distance per line per month (includes interstate, intrastate, local toll and 8XX calls - calling card and international calls are not included)
- Calling cards make it possible to call long distance from any location in the U.S., at any time of day
- Account codes allow you to track long distance billing information



Voice Services ☑

#### **Market Availability**

Sign-up for Service

#### ISDN-PRI

**Toll Services** 

CompleteVoice Plus ▼

Overview

Features and Benefits

Market Availability

Contact Us

Voice Mail

NuVox offers service for this product in the following markets:

- Akron, OH.
- Atlanta, GA.
- Charleston, SC.
- · Charlotte, NC.
- Cincinnati, OH.
- Columbia, SC.
- · Columbus, OH.
- · Dayton, OH.
- Greensboro, NC.
- · Greenville, SC.
- Indianapolis, IN.
- Jacksonville, FL.
- Kansas City, MO.
- Knoxville, TN.
- · Lexington, KY.
- Little Rock, AR.
- Louisville, KY.
- Miami / Ft. Lauderdale FL.
- Nashville, TN.
- Oklahoma Çity, OK.
- Raleigh, NC.
- Springfield, MO.
- St. Louis, MO.
- Tulsa, OK.
- Wichita, KS.
- Wilmington, NC.



SOUTHEASTERN TELECOM, INC.

Large enough to serve...
small enough to care

Carolina's Largest Private
Telecommunications Company

### Competitive Rates

- Local/Long Distance
- Service
  Dedicated Internet
  Services
- DataNetworks/Frame/ATM/IP/DSL

uthorized Deale

NEC

NEC'AMERICA, INC.

In today's floresty competitive business environment, fast, dependable messaging is essential. The problem is conventional systems can't always live up to that standard. If you've ever spent a day trying to get an urgent fax to'a traveling employee, or missed a business opportunity because you couldn't access your email, you already know how often traditional messaging

### Equipment Services

- Traditional PBX/Key
  Systems
- Voice over IP Solutions (VoIP)
- Unified Messaging/ Voice Mail
- CTI/Desktop Faxing/IVR
- Data Network
   Installation
- Data/Fiber Cable Installation
- Video Conferencing
- 5 Year Warranty

methods fall short. Further, managing all those different messaging formats is eating into productivity; today's workers spend an increasing percentage of their time just accessing messages.

There is a better way: CallXpress® unified messaging from Captaris. With CallXpress, employees don't have to be in the office to get a

## Customer Support

- 7-Day, 24-Hour Service
- On-site training
- Maintenance Contracts
- Free Consultation/
  Estimates



fax, or logged on to a computer to access their email; all of their messages—voice, fax and email—are available via the telephone, wireless device, or computer, anytime they need them. CallXpress increases productivity at the office, too: with all three message types displayed together on the desktop computer, message retrieval is fast, and prioritizing easy.

### Proudly serving BMW from Day One!

(864) 234-5505

7003 Pelham Road, Suite A, Greenville, SC 29615-5728

Greenville, SC • Columbia, SC • Raleigh, NC • Charlotte, NC • Asheville, NC • Nashville, TN • Memphis, TN • Knoxville, TN • Orlando, FL • Tampa, FL

www.setelecom.com



#### Sprint Expands South Carolina Presence with New Business Sales Force

Sprint optimism about SC opportunities drives new focus on delivering solutions to businesses around the state

Jeff Shafer, Sprint, 913-794-3614, <u>jeff.s.shafer@mail.sprint.com</u>
Tom Matthews, Sprint Local Telecommunications Division, 919-554-7185, <u>tom.r.matthews@mail.sprint.com</u>

Overland Park, Kan. - April 29, 2003

New, global resources are on the way for South Carolina businesses seeking advanced communications solutions and new technologies to help them compete in an increasingly challenging environment. Sprint (NYSE: FON, PCS), which has long provided communications services to South Carolina businesses, today announced that it is expanding its presence in the state through the opening of several new business sales offices in key cities.

Sprint Business, the unit of Sprint that services business customers with a wide range of voice and data solutions, is adding sales and technical staff in Greenville/Spartanburg, Columbia and Charleston. The offices will enable Sprint to better understand and serve companies across the state.

"Sprint is continually exploring how to best serve important, growing markets, and the timing is now right for us to expand our presence in South Carolina," said Gary Linsin, vice president, Sprint Business – Southeast. "Businesses need a communications partner that not only understands technology, but that understands their competitive environment, their culture and their vision. A greater local presence in South Carolina will help us deliver even greater value to our existing customers in the state and to those who we expect to win."

The new South Carolina offices will be led by Lance Behymer, branch director, Sprint Business Sales. "South Carolina has a number of growing market segments – like manufacturing, textiles and healthcare services – for which Sprint has a powerful set of solutions," Behymer said. "I believe that by enhancing our presence in South Carolina, we will better understand the opportunities and challenges that face businesses here. Sprint is the only company that has national wireless and wireline networks that, together, can create a wide range of exciting, cutting-edge new solutions to help South Carolina businesses compete around the state and around the world."

In addition to the new sales focus in South Carolina, Sprint has stated that it expects to invest some \$10 million this year in South Carolina on local telephone service projects to continue providing customers with high-quality voice and data service and to deploy new communication technologies. The company's South Carolina investments will include the continued aggressive deployment of Sprint FastConnect® DSL high-speed Internet service. A significant portion of that investment also will be in fiber-optic related projects.

#### **About Sprint**

Sprint is a global integrated communications provider serving more than 26 million customers in over 100 countries. With approximately 70,000 employees worldwide and nearly \$27 billion in annual revenues, Sprint is widely recognized for developing, engineering and deploying state-of-the-art network technologies, including the United States' first nationwide all-digital, fiber-optic network and an award-winning Tier 1 Internet backbone. Sprint provides local voice and data services in 18 states and operates the largest 100-percent digital, nationwide PCS wireless network in the United States. For more information, visit <a href="https://www.sprint.com">www.sprint.com</a>.

Copyright@ Sprint 2003. All rights reserved.

NO.004

05/2	21/03	09:30	JAMES	THOMAS >	BATEMAN	
	Clippi	ng //.	d-Jou			
	Publication	Meral	d-e ou	rnal_		
	Edition					
	City, State	DONTAY.	burs	<u>, sc</u>		
	Publication	Spartan.	Yay 21	2003	Page C-5	
	News	☐ Editorial	_	er Opinion	•	
	Daily	Markin	7 00	-		

### Phone business changes evident in Sprint move

### **LOCAL SERVICE:**

Plan would entice people to go wireless

By BRIAN BERGSTEIN Associated Press

NEW YORK - Sprint Corp. is moving to sell local phone service to its cellular and long-distance customers, a belated embrace of the industry's attempts to overcome its tumult by wooing consumers with all-inclusive calling plans.

It may seem counterintuitive, but Sprint believes the local plan could develop into an effort to get more people to drop landlines and go all wireless. That strategy, described by a Sprint executive Tuesday, acknowledges the grave threat that Internetbased communications and other technologies pose to traditional landline calling.

Sprint has been test-marketing packages of local, long-distance and wireless service to customers in 35

states for several months.

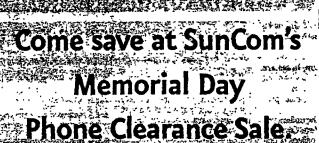
The company plans to extend the packages without much fanfare, largely by adding inserts to bills to its 18 million cellular and 6 million long-distance customers, Len Lauer, head of Sprint PCS, the company's wireless division, said. The move is designed to keep Sprint competitive with telecommunications rivals that offer "bundles" of services. Sprint's top two longdistance competitors, AT&T and MCI. offer local service in many states.

The Baby Bell regional phone carriers are aggressively packaging longdistance with local service, high-speed Internet access and in some cases

wireless calling.

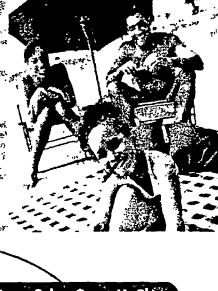
Sprint already offers local service in parts of 18 states by using network infrastructure it owns.

THURSDAY, MAY 22, 2003



Sale ends May 31st!

dispresentation of a second service of the s





Switch to UnPlan

50% off SunCom accessories

Get all your calls, all the time, for one low price

Call anytime anywhere.

No long distance or roaming charges.

Highest quality digital network.

One flat monthly subscription. Only \$49.95



WeGetlt.



SUNCOM STORE LOCATIONS ...... STORE HOURS: W-F 9A-7P. ..... WEEKEND HOURS: SAT 20A-6P.

COLUMBIA
Five Points
539 Harden St
(corner of Harden St
and Blossom)
803-261-7510

Columbiana Centri (near Parisian) 100 Columbiana Circle 803-261-7570, 803-407-7738 (M-Sat 10a-9p,

Columbiana Placi 1330 Bower Pkw 803-261-7560 Two Notch Rd Creekside Plaz 803-261-7530 CAMDEN
Duscy Bend
Shopping Center
2513 North Broad
803-243-7400
(M-F 9a-5:30p,

LEXINGTON Mailard Lakes Business Park 5483 Sunset Blvd 803-261-7550 FT. JACKSON Main Exchange Building 41:0 Moseby St 803-782-0012 SUMTER Market Place 317 Wesmark Blod 803-236-8900

ess Multimedia



Wireless Etc





Free Overnight Delivery 2-877-225-5786

Corporate Sales 803-361-752

Mobile Sales 803-261-252

shop online www.SunCom.com



### Clearly the coolest phones.

Sprint gives you an incredible selection of PCS Phones with features including: built-in cameras, full-color screens, games, voice activated dialing, caller ID, speakerphone and so much more. All this plus the amazing voice clarity you've come to expect. Only Sprint built the largest all-digital, all-PCS nationwide network with advanced multimedia services reaching more than 230 million people for clarity you can see and hear. And with PCS Vision<sup>sh</sup> from Sprint, you can do more than just make a phone call. Visit your nearby Sprint Store today to choose the perfect PCS Phone for you and experience a whole new way to look at wireless. See special offers on back.

Now, save up to \$100 on select PCS Phones!





# PCS Phone.



reg. 799.98. Now FREE PCS Phone by Nokia\* (mode: 3585i)

Now get a FREE PCS Phone after \$100 savings. Instant savings requires in-store activation on a new line of service with preferred credit. Mail-in rebate requires activation on a new line of service.

# Save

on fantasic accessories.



### Save \$10 Instantly

with the purchase of any faceplate and colored earbud for the PCS Phone by Nokia\* (model 3585i).

500 Anytime Minutes. Unlimited PCS to PCS Calling. **Unlimited Night & Weekend Minutes.** Nationwide Long Distance included. Every minute. Every day.

Available on calls from anywhere on our nationwide PCS network, with a two-year PCS Advantage Agreement.



#### Certified PCS Vision 'Specialists, for complete demonstrations:



COLUMBIA

128 harpison Blvd 8031791-0243

\*Open Sunday

T360 Two Noter Ra 803:798-5227 \*Open Sunday

4600 Forest Or .803, 787-7288

CAYCE

325 Knex Abbott Pa 803 339-0110

LEXINGTON

5343 Sunset Bivo 903, 957-5502

FLORENCE

2160 West Evans St 1943) 317-1991 \*Open Sunday

STORE HOURS:

M - Fo 10am-7pm Sa: Cam-Spm

LEXINGTON STORE HOURS:

PCS Business Sales: --266-9UV-20S1 289-7

M - Sat Gam-Born

Takes survivings including a USF prange of 0.34%. Ser loss recovery set of the and a number occurring cost recovery set of the cost of control of costs and the cost of the cost of the costs of the cos estant Savings: Requires in more outmasse and editivation or sinewinew PCC phone on 8,000 concreto, 8,000 contract and PCC President Clear of an wind a new PCC prone number. Lavings gennior exceed total outmasse and editivation or sinewine. Mailling Rebate. Cum minimizers will entire Limit of Geodina States to 100 consequences to 200 consequences to ANNA THORGE 2505, DOWN ASSOCIATION ASSOCIATION OF SECURITIES OF SITE OF SECURES OF SITE OF SECURITIES OF SECURITIE n. Primable SSE SC priore advator law spok Getending on traunilial select markets may require an na predavimem mri services, and to up to a \$150 tector have above vicide, usage injurices milinari whose m 

# **EXHIBIT**

**JAR-19** 



DBAND PHONE COMPANY

HOME

AREA CODES

FEATURES |

LEARNING CENTER | SIGN UP

Username: Password: Forget



#### Use your broadband internet connection for great savings every month

#### Unlimited Calls to ANYWHERE in the USA and Canada!

#### Check out these great features and benefits!

- FREE Long Distance
- FREE Call Waiting
- FREE Voicemail
- FREE Call Forwarding
- **FREE Repeat Dialing**
- FREE Call Transfer
- EREE Caller ID Block
- Int'l Fees to Canada Waived:
- Virtual Phone Numbers
- Any area code of your choice
- Keep your current number
- Money-Back guarantee
- Great International Rates

#### SIGN UP NOW!

## New! Now add a fa for just

\*Fax Line is Free with Small Business

Great International F			
Hong Kong	5¢/min	Lone	
Mexico City	6¢/min	Cana	
Moscow	5¢/min	New Di	
Paris	6¢/min	Sydı	
Tel Aviv	6¢/min	Tol	

See all of our great internation

### Residential Premium Unlimited Plan esidential Unlimited local and regional

Small Business Basic Plan

Vonage Customers Are Talking

"The clarity is very good very clear. I love not

having to pay extra

for the caller ID and call forwarding."

- Melanie Rabuse

calling, plus 500 long. distance minutes to cert anywhere in the U.S. & Canada

Vonage In The News

your current phone, not a computer... more

#### Vonage Today

Vonage Becomes First Broadband Telephony Provider To Activate 30,000 Lines

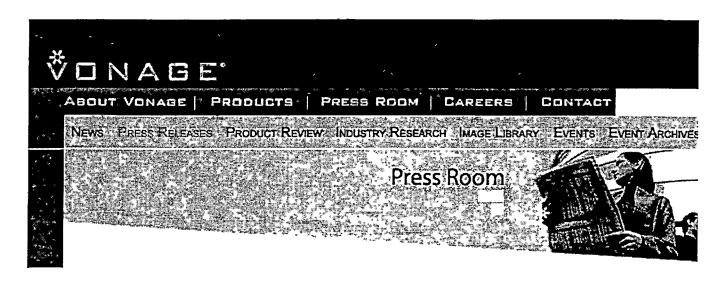
Forbes You generally get to keep your own number, and it works with

more >



.:.. Corporate Information .:.. Site Map .:.. Contact Us .::. Privacy Policy .:.. Terms Of Service .::. Atfiliates Program .::.

Vonage DigitalVoice<sup>TM</sup> is a service mark of Vonage Holdings Corp. copyright 2003, Vonage Holdings Corp., All Rights Reserved.



#### Press Releases

Vonage Digital Voice<sup>SM</sup> Launches service in Winston-Salem, North Carolina

Residents and Small Businesses near Lake Murray Can Now Get Unlimited Local and Long Distance Calling for an Affordable Flat Rate

Edison, NJ, May 19 - Vonage, a leading provider of digital telephone service, today announced the availability of Vonage Digital Voice™ service in Columbia, South Carolina.

High-speed Internet subscribers in the center of South Carolina can take advantage of Vonage Digital Voice<sup>SM</sup> telephone service offering free unlimited local and long distance calling, including the most popular features like call waiting, call forwarding and voicemail for one low, flat monthly rate. Vonage Digital Voice<sup>SM</sup> customers in Columbia can now choose telephone numbers within the popular (803) area code.

"Vonage is bringing South Carolina's capital city the freedom and flexibility to select an affordable new phone service," said Jeffrey A. Citron, chairman & CEO of Vonage. "As we expand further into the south, Vonage is the choice for residents and small businesses offering flat-rate calling plans throughout the US and Canada that include all of the features, as well as many features not available from traditional phone carriers like online voicemail retrieval and area code selection."

Using the latest technology, Vonage Digital Voice<sup>SM</sup> sets the standard for the new generation of phone service with residential and business calling plans:

- Residential Premium Unlimited Plan \$39.99/month for unlimited calling throughout the United States and Canada
- Residential Unlimited Local Plan \$25.99/month for unlimited local calling plus 500 minutes of United States long distance and Canadian calling.
- Small Business Unlimited Plan \$69.99/month for unlimited calling throughout the United States and Canada, including a free dedicated fax line.

#### Press Contacts

**Brooke Schulz** 

Vonage

732.528.2627

brooke.schulz@vonage

Mitchell Slepian

Vonage

732.528.2677

mitchell.slepian@vonag

Michele Husak

Connors Communicatic

212.798.1414

michele@connors.com

verente menon proportionale de la companya de la co

- Small Business Basic Plan \$39.99/month for 1500 minutes of calling throughout the United States and Canada, including a free dedicated fax line.
- Services and hardware included for free in all Vonage Digital Voice<sup>SM</sup> plans:
  - o Voicemail
  - o Caller ID
  - o Call waiting
  - o Call forwarding
  - o Call transfer
  - o Call return (\*69)
  - o Caller ID block (\*67)
  - o Repeat dialing
  - o Area code selection
  - o International call block
  - o Bandwidth saver
  - Web-based account management, voicemail retrieval and real-time inbound/outbound calling activity
  - International calling at significantly reduced rates, such as:
    - London 6¢ per minute
    - Tel Aviv 6¢ per minute
    - Sydney 6¢ per minute

#### **About Vonage**

Vonage is redefining communications by offering consumers and small businesses an affordable alternative to traditional telephone service. The fastest growing telephony company in the US, Vonage's service area encompasses more than 1000 active rate centers in over 100 US markets. Sold directly through www.vonage.com and partners such as Amazon.com, Vonage currently has nearly 24,000 lines in service. Over 1.5 million calls per week are made using Digital Voice, the easy-to-use, feature-rich, flat rate phone service. Vonage is headquartered in Edison, New Jersey. For more information about Vonage's products and services, please visit www.vonage.com or call 1-VONAGE-HELP. Vonage Digital Voice is a trademark of Vonage Holdings Corp.

Using the Vonage® mark and other Vonage Holdings Corp. intellectual property such as logos, slogans, trade dress, and graphic sy packaging, products, or services requires express written permission from Vonage Holdings Corp.

Use of confusingly similar or disparaging terms is a violation of our intellectual property rights.

©2001 - 2003, Vonage Holdings Corp., All Rights Reserved.

### Vonage Digital Voice™ Launches Service In Charleston, South Carolina

Residents and Small Businesses from West Ashley to James Island Can Now Get Unlimited Local and Long Distance Calling for an Affordable Flat Rate

Edison, NJ, May 20 - Vonage, a leading provider of digital telephone service, today announced the availability of Vonage Digital Voice™ service in Charleston, South Carolina.

High-speed Internet subscribers in southeastern South Carolina can take advantage of Vonage Digital Voice telephone service offering free unlimited local and long distance calling, including the most popular features like call waiting, call forwarding and voicemail for one low, flat monthly rate. Vonage Digital Voice customers in Charleston can now choose telephone numbers within the popular (843) area code.

"Vonage is excited to bring an affordable, full featured phone service to Charleston, the historic cultural capital of the South," said Jeffrey A. Citron, chairman & CEO of Vonage. "Now residents and small businesses in the Charleston area can use their high-speed Internet connection for a better phone service, including free unlimited local and long distance throughout the US and Canada, reduced International calling rates and all of the latest features combined with great service and sound quality."

Using the latest technology, Vonage Digital Voice sets the standard for the new generation of phone service with residential and business calling plans:

- Residential Premium Unlimited Plan \$39.99/month for unlimited calling throughout the United States and Canada.
- Residential Unlimited Local Plan \$25.99/month for unlimited local calling plus 500 minutes of United States long distance and Canadian calling.
- Small Business Unlimited Plan \$69.99/month for unlimited calling throughout the United States and Canada, including a free dedicated fax line.
- Small Business Basic Plan \$39.99/month for 1500 minutes of calling throughout the United States and Canada, including a free dedicated fax line.
- Services and hardware included for free in all Vonage Digital Voice plans:
  - o Voicemail
  - o Caller ID
  - o Call waiting
  - o Call forwarding
  - o Call transfer
  - o Call return (\*69)
  - Caller ID block (\*67)
    - o Repeat dialing
  - o Area code selection
  - o International call block
    - o Bandwidth saver
  - Web-based account management, voicemail retrieval and real-time inbound/outbound calling activity
    - International calling at significantly reduced rates, such as:
      - London 6¢ per minute
      - Tel Aviv 6¢ per minute
      - Sydney 6¢ per minute

Using the Vonegeo mark and other Vonage Holdings Corp. Intellectual property such as logos, slogans, trade dress, and graphic symbols on packaging, products, or services requires express written parnission from Vonage Holdings Corp.

Use of confusingly similar or disparaging terms is a violation of our intellectual property rights:

©2001 - 2003, Vonage Holdings Corp., All Rights Reserved.



number with a San Francisco area code (415), allowing a close friend in that city to dodge long-distance charges. Plus, via a PC he can hear his voice mail by clicking on e-mail, and he can update his call-forwarding, track his calls and bills and even change his phone number, all on the Web.

There was initial concern." says Jaffe. 36, noting the dubious quality and reliability of Net calling in the late 1990s. But. 'Quality is phenomenal, and it's very

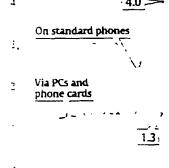
cost-effective.'

tree calls and cultivate a pioneer SDITIL

But technological advances and broadband's growth have made calls on the Net, or internet-like private networks, roughly equivalent to traditional phone service.

'It's beginning to transition from something only a real Internet-savvy person would do into something ordinary tolks can do." says Jupiter Research

Please see COVER STORY next page ▶



## Technological advances make Net

#### Continued from 1B

analyst Joe Laszlo.

The number of U.S. households making Internet calls with standard phones is expected to grow from about 100,000 today to 4 million in 2007, says In-Stat/MDR.

to 4 million in 2007, says in-Stat/MDR.

There is a catch: You generally need to already have a broadband connection, which costs about \$40 a month. The number of such cable modern and phone company

**Cover story**  DSL lines is projected to double to about 40 million in 2007, Jupiter says.

The technology is not new. Since the mid-1990s long-dis-

tance companies have sent a growing portion of their intercity traffic via "Voice over Internet Protocol (VoIP)" technology, though customers don't realize it. VoIP is similar to the public Internet service offered by firms like Vonage — both convert voice

into digitized packets — but instead it uses private networks.

Last year, 10% of international calls used VoIP. says research firm TeleGeography. Prepaid calling cards that charge a few pennies a minute use VoIP networks. And in countries like Brazil and Japan, VoIP calling is taking off.

In the USA, Internet phone calling has been slower to develop. A handful of start-ups, such as Vonage and Packet8, offer service that lets customers plug their traditional phones into company-supplied adapters, which, in turn, hook into any broadband line.

#### Cable could drive adoption

But the big market shake-up is expected to come from heavy marketing by the cable industry, which has an existing customer base and can bundle phone with TV and Internet services.

"I think cable companies are going to take up to 20% market share" from the regional Bells, says analyst Norm Bogen of In-Stat/MDR.

VoIP is already making inroads among businesses. Nearly 10% of companies that use private networks to link their far-flung locations have moved their intraoffice voice calls off the public network and onto VoIP connections. Forcester Research says. They are seeing

as much as a 50% decrease in local and long-distance charges.

That's because internet voice networks are 20% to 50% cheaper to deploy than standard ones, experts say. Traditional circuit-switched phone networks use expensive call-routing computers and wires to link you and the person you're calling for the entire conversation.

Internet-based calls break up voice into digitized "packets," each of which takes the most efficient route as it shares wires with other internet traffic. As the packets near the destination, they are reassembled as a voice.

Within 20 years, nearly all cails will be Net-based, experts say, as even the Bells phase out old-style networks in favor of VolP technology. "I doubt there'll be any more significant investment in circuit-switched year, says Bob Atkinson of the Columbia Institute for Tele-Information.

#### Dial a friend through the Internet

Conage seils internet-based phone service that is almost indistinguishal

#### How it works:

i. onage sends users an adapter. Once it's connected, users that as usual to make a cail.

The adapter, which plugs into a highpeed Net connection on one and and to a phone at the ather.

Analog

signai

Adapter.

converts the analog signal of a phone call nto the digital packets of the Internet, carrying the call onto the Net.

ĊЗ

Digital packets

ANTE ANUMARS

Verizon spokesman Eric Rabe acknowledges a transition is coming, but says it will "take a long, long time." For now, he says, "I'd be surprised if (Internet calling) were as reliable and dependable as our service."

#### A rocky start for Web calling

It certainly wasn't in 1995, when firms such as Net2Phone started letting people call free from PC to PC using Internet Protocol (IP) addresses.

In the late 1990s, Cisco, Lucent and others built adapters to convert analog voice signals into packets at the caller's home, so regular phones could be used. They also developed "gateways" to translate packets and IP addresses into voice conversations and phone numbers at phone switching stations so calls could use traditional phone lines. Still, echoes and delays marred calls.

But the past few years have brought better equipment. improved technology and more high-speed lines. Ironically, the telecom crash may have spurred some of the advances. "During the downturn, a lot of the engineering went into chips and applications" for the Internet, says Jeff Pulver, a founder of both Vonage and Free World Dialup, another Internet phone starting.

Vonage was the first company to leverage the technology with a nationwide offering last year. Besides its \$40 all-you-can-call service, it offers a \$25.99 plan with 500 minutes of long-distance. There's a \$29.99 activation fee.

Customers can use the service wherever they can plug a phone and the adapter into a broadband line—not just at home. The phone number stays with the device.

Vonage has 34,000 subscribers, is adding 1,400 a week and expects to reach 1 million by 2006. It recently made distribution deals with No. 3 Internet service EarthLink and two midter cable firms.

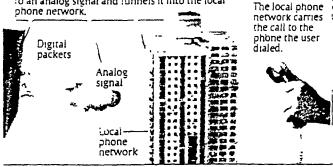
'We gave consumers an experience that's almost identical to what they're used to." Vonage CEO Jeffrey Citron says.

For EarthLink, says Vice President Erika Jolly, adding voice to broadband service reduces customer defections.

## t calling more like regular calling

ashable from service from local phone companies

The call travels over the Net to a hub near the cail's destination. The hub converts the call back to an analog signal and funnels it into the local phone network.



Citron concedes quality problems in a small percentage of calls. Experts say that's partly because voice packets may sometimes have to give way to data packets as they share paths on the internet, delaying the arrival of the voice signal.

Cable companies say their more uniform private networks are able to give priority to the voice packets. virtually eliminating such glitches. While most big cable companies have dabbled in voice offerings using standard switches, they were not planning full-scale rollouts until the arrival of reliable VolP.

Now, four of the biggest providers — Comcast, Cox Communications. Time Warner Cable and Cablevision plan to launch Net-style voice service across their regions in the next few years. Small providers are expected to partner with suppliers like Net2Phone and

For cable operators, the low cost structure of VolP calling makes local phone service "a much more attractive business to be in." says Tanya Van Court, vice president of Cablevision, which offers service in western Long Island and expects to offer it by the end of the year to all 4.4 million of its customers.

Cablevision's package is \$34.95 for unlimited local and long-distance and five phone features. For a similar package, the local Bell, Verizon Communications, charges Long Island customers \$59.95. MCI offers a \$49 bundle.

Unlike Vonage, which carries the call across the Internet all the way to wherever the recipient may be. cable companies now typically pay long-distance carriers to transport calls out of their system area, adding to their cost. Comcast, however, is building its own national IP network to skirt those fees.

#### New phone features a draw

Van Court says the big selling point for Web-based calling will be a whole new range of features. "We think that a year or two from now. customers won't be interested in standard telephone service. They'll be interested in how to enhance their Internet experience with voice.

She cites integrated text- and voice-based chats and the ability to use your PC to customize phone fearures in real time. For example, you can forward calls

to another number, then have them go to voice mail if there's no answer. And Time Warner Cable is looking to provide Caller ID and voice mail notification on your TV screen, doing away with the need to get up from the recliner when the phone rings, says Gerry Campbell, senior vice president for voice for Time Warner, which now has about 1,600 customers in the Portland. Maine, and Rochester, N.Y., areas paying \$39.95 for an unlimited calling service.

"We've cut our phone bill in half," says Sandy Franklin, 54. of Gorham, Maine. The service, she says, had some glitches in the initial weeks, but has worked seamlessly

Says Cox Communications' Dianna Mogelgaard: "We're looking to be the primary telephone provider." And while Cablevision requires voice customers to also subscribe to high-speed service. Comcast says subscribers will simply need access to a cable

broadband line. The technology has drawbacks. Internet-based phones won't work during a power outage. Most cable companies are considering equipping their mo-

dems with battery packs that last up to 16 hours. Cordless regular phones have the same power issue. however. And the prevalence of cellphones has made

it less of a concern.

More significant, Vonage customers must register for 911 service. Even then, dispatchers cannot see the caller's phone number and address automatically, as they do with a call from a traditional phone. For that reason, many subscribers use Vonage as a second phone line.

But cost alone has businesses already embracing Net calling. Last year, the Appleton School District in Wisconsin replaced its phone system with a Mitel Systems IP network linking its 26 schools. Now. phone calls between the schools travel over the same private lines that carry data, slashing phone bills 40%

For Crate & Barrel, a similar IP network from SBC for its Northbrook, Ill., headquarters means not having to run new wires when employees move offices, says phone manager Mark Carrier. And the system lets employees use the phone screen to dial a colleague by clicking on a directory name and even to check weather and stocks.

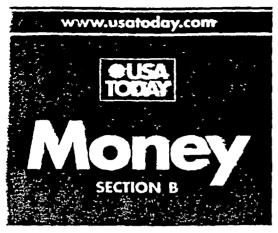
SBC also is rolling out a service that would permit corporate employees to plug their IP phones and lap-

tops into any broadband line.

One price edge for Net-based calls may be shortlived, however. Because Internet traffic is unregulated. IP voice customers don't pay most phone taxes. such as universal service fees. But as the market grows, the Federal Communications Commission is expected to impose such charges.

Also, several states may raise the fees VoIP carriers such as AT&T pay the Bells to transfer Internet-based calls to their local networks, bringing those charges a bit closer to regular voice calls. Yet IP calls should still be cheaper, and observers eventually expect giants like AT&T and MCI to offer the service — on their own or by buying start-ups such as Vonage.

When that happens, "People are going to sign up for t in large volumes," savs AT&T Vice President Robert



Monday, July 7, 2003

### Suiting up for pattle

Retailers nave had to come to grips with a narsh reality:
Men just don't buy a lot of clothes, especially when times are tough.
Stores' survival strategies, 6B.



#### **3usiness travel**

v Alison Maxwell

tretch: [etBlue Airways will and 20 tenes of legroom to about two-thirds it its seats in September when it red noves a row — six seats — from its jet 10 lows 2-9 — in front of the emergency exits — will keep their 32-inch pitch rows 10-26 will have a 34-inch pitch.

E-tickets grow: United Airlines and partner Lufthansa now offer interline conticketing for flights to more than 270 destinations they serve worldwide.

> More travel news at travelusatoday.com

# Moneyline

Thursday markets

	~	
index	Close	Change
Dow Jones industrial average	9070.21	72.63
Dow for the week	· <b>2</b>	31.16
USA TODAY Internet 50	92.33 🛎	1.06
e-Business 25	34.18 🐺	1.38
e-Consumer 25	132.30 🛊	0.23
Nasdaq composite	1663.46	5.27
S&P 500	985.70	3.05
-bond, 30-year yield	4.69%	9.11
T-note, 10-year yield	3.66% 🕿	).12
-bill. 3-mo., discount rate	0.85% 🛊	1.01
Jold, oz. Comex	5351.00	).30
Dil. light sweet crude, barrel	530.42 🖈	J.27
Euro (dollars per euro)	51.1479 ₩	∙.0067
en per dollar	118.24	22
HORSE US A TODAY COM SECTION OF SEVERWATER COM-		

### Midyear mutual fund report

- Quarter's and year's best and worst. 3B
- Average fund gained 16.8% in quarter, EB
- How the largest funds fared, 4B
- > Health care funds on the mend, 4B
- Monthly stock fund report, 7-10B

#### investors brace for earnings

 See now each of the stock market's 23 ndustry groups is faring. Market trends. 128.

- - x.banded coverage at http://money.usatbday.com

#### Demand for cellphone gear still weak

The chairman of Swedish telecom equipment maker Ericsson said Sunday that he saw no improvement the weak market for mobile networks. The worlds legest maker of mobile networks said in April it exected the market to shrink more than 10% in dollar erms — similar to sentiment from rivals Nokia and lotorola. Wireless carriers have cut spending on networks and have delayed building ultrafast networks it mobile Internet use. Ericsson said it will cut its orkforce next year to 47,000, down from 61,000.

# Spammers' fake sites

Many targeted for ID thert

By Jon Swartz USA TODAY

Spam is turning to scam.

As millions of consumers are bombarded with junk e-mail, more of them are targets of identification theft.

Customers of Best Buy, EarthLink and America Online are among recent targets of so-called phisher sites — pogus Web sites that fish for personal data such as credit card and Social Security numbers from unsuspecting consumers.

This takes spam to a criminal height." Lavs analyst Paul Ritter of the Yankee Group research firm.

Complaints are rising — 185 so far this year vs. 223 in 2002, the Identity Their Resource Center says.

Eric Wenger, a Federal Trade Commission attorney cays the problem is pronounced among customers of large internet service providers and banks with online accounts, it is unclear now many people have railing for the scam or how much they lost, he says, but eports of spam-related fraud have picked up at:

#### How to avoid identity the

- Scrutinize return e-mail addresse
   Jook for sloppiness, such as misse
- ook for sloppiness, such as mise crammar, on bogus Web sites. ≤
- iry to verify a Web site by calling here's no phone number, that's a Collect information about the site
- Collect information about the syle tate and federal authorities. The mission can be reached at 877www.consumer.gov/idtheit.

instrumente Group, Federal Traces, imm

• Best Buy. In what could but the cases, the No. 1 electronics of tention used spam called "Fraud desired and Social Section."

the e-mail, which claimed to be cirected consumers to a liveb Consumer to a liveb Consumer company's site. Many consumer and contacted Best Buy because the chair data.

FBI Special Agent Paul McCabess in its early stages. He says it is beoble were stung. Best Buy saws it

Calling via Internas suddenly arr

STATE OF SOUTH CAROLINA	)
	) CERTIFICATE OF SERVICE
COUNTY OF RICHLAND	)

The undersigned, Nyla M. Laney, hereby certifies that she is employed by the Legal Department for BellSouth Telecommunications, Inc. ("BellSouth") and that she has caused BellSouth Telecommunications, Inc.'s Direct Testimony of John A. Ruscilli in Docket No. 2002-367-C and 2002-408-C to be served upon the following this July 23, 2003:

F. David Butler, Esquire General Counsel S. C. Public Service Commission Post Office Box 11649 Columbia, South Carolina 29211 (PSC Staff) (U.S. Mail and Electronic Mail)

Elliott F. Elam, Jr., Esquire S. C. Department of Consumer Affairs 3600 Forest Drive, 3<sup>rd</sup> Floor Post Office Box 5757 Columbia, South Carolina 29250-5757 (Consumer Advocate) (U.S. Mail and Electronic Mail)

Steven W. Hamm, Esquire
Richardson, Plowden, Carpenter &
Robinson
1600 Marion Street
Post Office Box 7788
Columbia, South Carolina 29202
(Verizon South Inc.)
(U.S. Mail and Electronic Mail)

John J. Pringle, Jr., Esquire Ellis, Lawhorne & Sims, P.A. Post Office Box 2285 Columbia, South Carolina 29202 (CompSouth) (U.S. Mail and Electronic Mail) Darra W. Cothran, Esquire

Woodward, Cothran & Herndon
1200 Main Street, 6th Floor
Post Office Box 12399
Columbia, South Carolina 29211
(MCI WorldCom Communications, Inc. and
MCImetro Access Transmission Services, LLC)
(U.S. Mail and Electronic Mail)

Mr. Stan Bugner
State Director/Reg. & Government Affairs
1301 Gervais Street, Suite 825
Columbia, South Carolina 29201
(Verizon Select Services, Inc.)
(U.S. Mail and Electronic Mail)

Kennard B. Woods
MCI WorldCom, Inc.
Law and Public Policy
6 Concourse Parkway, Suite 600
Atlanta, GA 30328
(MCI WorldCom Communications, Inc. and
MCImetro Access Transmission Services, LLC)
(U.S. Mail and Electronic Mail)

Kay Berry
Coordinator Governmental Affairs
ALLTEL South Carolina, Inc.
2000 Center Point Drive, Suite 2400
Columbia, South Carolina 29210
(U.S. Mail and Electronic Mail)

Scott Elliott, Esquire
Elliott & Elliott, P.A.
721 Olive Street
Columbia, South Carolina 29205
(United Telephone Company of the Carolinas/Sprint)
(U.S. Mail and Electronic Mail)

H. Edward Phillips, III, Esquire Legal Department Mailstop: NCWKFR0313 14111 Capital Boulevard Wake Forest, North Carolina 27587-5900 (United Telephone Company of the Carolinas/Sprint) (U.S. Mail and Electronic Mail)

PC Docs # 471744